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PRODUCT GUIDE

EATON
Powering Business Worldwide

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INDEX

Section	Page
DIN X-POLE 6KA	4
DIN X-POLE 10kA	11
DIN X-POLE 15kA	16
DIN CHASSIS	18
ELQ & QUICKLAG 250A CHASSIS	20
AIR CIRCUIT BREAKERS - WITHDRAWABLE AND FIXED PARTS	21
AIR CIRCUIT BREAKERS - ACCESSORIES	30
MCCB'S & ACCESSORIES	37
MCCB CHASSIS	73
LOAD BREAK SWITCHES	75
FUSE SWITCHES	79
COUPLING LINKS	80
HOUSE SERVICE FUSES & BASE	81
BUSSMANN FUSES, HOLDERS & ACCESSORIES	83
BUSSMANN SURGE PROTECTION DEVICES	90
AC CONTACTORS	94
DC COIL CONTACTORS	102
DILM CONTACTORS	107
MINI CONTACTORS & CONTROL RELAYS	108
DILMS SAFTEY CONTACTORS	111
THERMAL OVERLOAD RELAYS	115
ELECTRIC OVERLOAD RELAYS	118
MANUAL MOTOR PROTECTORS	120
AUTOMATION	125
DRIVES & SOFT STARTERS	127
RELAYS, TIMERS & TIMESWITCHES	135
PUSHBUTTONS	141
CAM SWITCHES	154
WIRING ACCESSORIES	155
DIN PANEL BOARDS	160
METERS AND CT'S	163
KYORITSU	170

Powering Business Worldwide

Miniature Circuit Protection 18mm Pole Width

	Catalogue Number	Material Number	1Pole 6kA 'C Curve'
	PLS6-C2-MW	Y7-242669	2A
	PLS6-C4-MW	Y7-242673	4A
	PLS6-C6-MW	Y7-242675	6A
	PLS6-C10-MW	Y7-242677	10A
	PLS6-C16-MW	Y7-242681	16A
	PLS6-C20-MW	Y7-242682	20A
	PLS6-C25-MW	Y7-242683	25A
	PLS6-C32-MW	Y7-242684	32A
	PLS6-C40-MW	Y7-242685	40A
	PLS6-C50-MW	Y7-242686	50A
	PLS6-C63-MW	Y7-242687	63A
	Catalogue Number	**Material Number**	**2Pole 6kA 'C Curve'**
	PLS6-C2/2-MW	Y7-242868	2A
	PLS6-C4/2-MW	Y7-242872	4A
	PLS6-C6/2-MW	Y7-242874	6A
	PLS6-C10/2-MW	Y7-242876	10A
	PLS6-C16/2-MW	Y7-242880	16A
	PLS6-C20/2-MW	Y7-242881	20A
	PLS6-C25/2-MW	Y7-242882	25A
	PLS6-C32/2-MW	Y7-242883	32A
	PLS6-C40/2-MW	Y7-242884	40A
	PLS6-C50/2-MW	Y7-242885	50A
	PLS6-C63/2-MW	Y7-242886	63A
	Catalogue Number	**Material Number**	**3Pole 6kA 'C Curve'**
	PLS6-C2/3-MW	Y7-242937	2A
	PLS6-C4/3-MW	Y7-242941	4A
	PLS6-C6/3-MW	Y7-242943	6A
	PLS6-C10/3-MW	Y7-242945	10A
	PLS6-C16/3-MW	Y7-242949	16A
	PLS6-C20/3-MW	Y7-242950	20A
	PLS6-C25/3-MW	Y7-242951	25A
	PLS6-C32/3-MW	Y7-242952	32A
	PLS6-C40/3-MW	Y7-242953	40A
	PLS6-C50/3-MW	Y7-242954	50A
	PLS6-C63/3-MW	Y7-242955	63A

Miniature Circuit Protection 18mm Pole Width

	Catalogue Number	Material Number	4Pole 6kA 'C Curve'
	PLS6-C2/4-MW	Y7-243075	2A
	PLS6-C4/4-MW	Y7-243079	4A
	PLS6-C6/4-MW	Y7-243081	6A
	PLS6-C10/4-MW	Y7-243083	10A
	PLS6-C16/4-MW	Y7-243087	16A
	PLS6-C20/4-MW	Y7-243088	20A
	PLS6-C25/4-MW	Y7-243089	25A
	PLS6-C32/4-MW	Y7-243090	32A
	PLS6-C40/4-MW	Y7-243091	40A
	PLS6-C50/4-MW	Y7-243092	50A
	PLS6-C63/4-MW	Y7-243093	63A

	Catalogue Number	Material Number	1Pole RCBO 6kA
	eRB6-6/1/C/003-A	Y7-152135	6A 30mA
	eRB6-10/1/C/003-A	Y7-152137	10A 30mA
	eRB6-16/1/C/003-A	Y7-152139	16A 30mA
	eRB6-20/1/C/003-A	Y7-152140	20A 30mA
	eRB6-25/1/C/003-A	Y7-152141	25A 30mA
	eRB6-32/1/C/003-A	Y7-152142	32A 30mA
	eRB6-40/1/C/003-A	Y7-152143	40A 30mA
	eRB6-45/1/C/003-A	Y7-152144	45A 30mA

Miniature Circuit Protection 18mm Pole Width

	Catalogue Number	Material Number	RCD 2Pole - Type A
	PFIM-40/2/003-A-MW	Y7-235427	40A 30mA
	PFIM-63/2/003-A-MW	Y7-235431	63A 30mA

	Catalogue Number	Material Number	RCD 4Pole - Type A
	PFIM-40/4/003-A-MW	Y7-235439	40A 30mA
	PFIM-63/4/003-A-MW	Y7-235443	63A 30mA
	PFIM-80/4/003-A-MW	Y7-235447	80A 30mA
	PFIM-100/4/003-A	Y7-102829	100A 30mA

	Catalogue Number	Material Number	2Pole RCBO - Type A
	PKN6-6/1N/C/003-A-MW	Y7-236450	6A 30mA 6kA
	PKN6-10/1N/C/003-A-MW	Y7-236510	10A 30mA 6kA
	PKN6-16/1N/C/003-A-MW	Y7-236645	16A 30mA 6kA
	PKN6-20/1N/C/003-A-MW	Y7-236677	20A 30mA 6kA
	PKN6-25/1N/C/003-A-MW	Y7-236707	25A 30mA 6kA
	PKN6-32/1N/C/003-A-MW	Y7-236737	32A 30mA 6kA
	PKN6-40/1N/C/003-A-MW	Y7-236766	40A 30mA 6kA

	Catalogue Number	Material Number	1Pole RCBO - Type A
	eRBXH-6/1N/C/003-A	CBE02451	6A 30mA type A 6kA
	eRBXH-10/1N/C/003-A	CBE02452	10A 30mA type A 6kA
	eRBXH-16/1N/C/003-A	CBE02453	16A 30mA type A 6kA
	eRBXH-20/1N/C/003-A	CBE02454	20A 30mA type A 6kA
	eRBXH-25/1N/C/003-A	CBE02455	25A 30mA type A 6kA
	eRBXH-32/1N/C/003-A	CBE02456	32A 30mA type A 6kA
	eRBXH-40/1N/C/003-A	CBE02457	40A 30mA type A 6kA
	eRBXH-6/1N/C/001-A	CBE02458	6A 10mA type A 6kA
	eRBXH-10/1N/C/001-A	CBE02459	10A 10mA type A 6kA
	eRBXH-16/1N/C/001-A	CBE02460	16A 10mA type A 6kA
	eRBXH-20/1N/C/001-A	CBE02461	20A 10mA type A 6kA
	eRBXH-25/1N/C/001-A	CBE02462	25A 10mA type A 6kA
	eRBXH-32/1N/C/001-A	CBE02463	32A 10mA type A 6kA
	eRBXH-40/1N/C/001-A	CBE02464	40A 10mA type A 6kA

Main Isolators

	Catalogue Number	Material Number	Isolator 1Pole
	IS-63/1	Y7-276274	63A
	IS-80/1	Y7-276278	80A
	IS-100/1	Y7-276282	100A
	IS-125/1	Y7-276286	125A
	Catalogue Number	**Material Number**	**Isolator 2Pole**
	IS-63/2	Y7-276275	63A
	IS-80/2	Y7-276279	80A
	IS-100/2	Y7-276283	100A
	IS-125/2	Y7-276287	125A
	Catalogue Number	**Material Number**	**Isolator 3Pole**
	IS-63/3	Y7-276276	63A
	IS-80/3	Y7-276280	80A
	IS-100/3	Y7-276284	100A
	IS-125/3	Y7-276288	125A
	Catalogue Number	**Material Number**	**Isolator 4Pole**
	IS-63/4	Y7-276277	63A
	IS-80/4	Y7-276281	80A
	IS-100/4	Y7-276285	100A
	IS-125/4	Y7-276289	125A

DIN Modular Installation Contactors

	Catalogue Number	Material Number	16 Amp 240Vac Control Coil
	Z-R230/16-10	ICS-R16A230B100	16A AC1 1N/O
	Z-R230/16-20	ICS-R16A230B200	16A AC1 2N/O

	Catalogue Number	Material Number	25 Amp 230Vac Control Coil
	Z-SCH230/1/25-20	Y7-120853	25A AC1 9A AC3 2N/O
	Z-SCH230/1/25-02	Y7-193887	25A AC1 9A AC3 2N/C
	Z-SCH230/1/25-11	Y7-193886	25A AC1 9A AC3 1N/O & 1N/C

	Catalogue Number	Material Number	25 Amp 24Vac Control Coil
	Z-SCH24/1/25-20	Y7-193885	25A AC1 9A AC3 2N/O
	Z-SCH24/1/25-02	Y7-193984	25A AC1 9A AC3 2N/C
	Z-SCH24/1/25-11	Y7-193388	25A AC1 9A AC3 1N/O & 1N/C

DIN Modular Installation Contactors

	Catalogue Number	Material Number	25 Amp 240Vac Control Coil
	Z-SCH230/25-31	Y7-248846	25A AC1 9A AC3 3N/O & 1N/C
	Z-SCH230/25-22	Y7-248849	25A AC1 9A AC3 2N/O & 2N/C
	Z-SCH230/25-40	Y7-248847	25A AC1 9A AC3 4N/O
	Z-SCH230/25-04	Y7-248848	25A AC1 9A AC3 4N/C
	Catalogue Number	**Material Number**	**25 Amp 24Vac Control Coil**
	Z-SCH24/25-22	Y7-248850	25A AC1 9A AC3 2N/O & 2N/C
	Z-SCH24/25-40	Y7-248851	25A AC1 9A AC3 4N/O
	Catalogue Number	**Material Number**	**40 Amp 240Vac Control Coil**
	Z-SCH230/40-31	Y7-248854	40A AC1 27A AC3 3N/O & 1N/C
	Z-SCH230/40-22	Y7-248853	40A AC1 27A AC3 2N/O & 2N/C
	Z-SCH230/40-40	Y7-248852	40A AC1 27A AC3 4N/O
	Z-SCH230/40-20	Y7-248855	40A AC1 27A AC3 2N/O
	Catalogue Number	**Material Number**	**63 Amp 240Vac Control Coil**
	Z-SCH230/63-31	Y7-248858	63A AC1 30A AC3 3N/O & 1N/C
	Z-SCH230/63-22	Y7-248857	63A AC1 30A AC3 2N/O & 2N/C
	Z-SCH230/63-40	Y7-248856	63A AC1 30A AC3 4N/O
	Z-SCH230/63-20	Y7-248859	63A AC1 30A AC3 2N/O

Consumer Boards & MCB Accessories

	Catalogue Number	Material Number	Consumer Boards
	PE12ST	PE12ST	12 Pole Surface mount; transparent cover
	PE18ST	PE18ST	18 Pole Surface mount; transparent cover
	PE24ST	PE24ST	24 Pole Surface mount; transparent cover
	PE36ST	PE36ST	36 Pole Surface mount; transparent cover
	PE12SW	PE12SW	12 Pole Surface mount; white cover
	PE18SW	PE18SW	18 Pole Surface mount; white cover
	PE24SW	PE24SW	24 Pole Surface mount; white cover
	PE36SW	PE36SW	36 Pole Surface mount; white cover
	PE12FT	PE12FT	12 Pole Flush mount; transparent cover
	PE18FT	PE18FT	18 Pole Flush mount; transparent cover
	PE24FT	PE24FT	24 Pole Flush mount; transparent cover
	PE36FT	PE36FT	36 Pole Flush mount; transparent cover
	PE12FW	PE12FW	12 Pole Flush mount; white cover
	PE18FW	PE18FW	18 Pole Flush mount; white cover
	PE24FW	PE24FW	24 Pole Flush mount; white cover
	PE36FW	PE36FW	36 Pole Flush mount; white cover

	Catalogue Number	Material Number	MCB Accessories
	Z-IS/SPE-1TE	Y7-274418	Padlocking attachment for xPole PLS & eRB devices
	BS-12MB-WH	Y7-178977	Pole filler 1 strip = 12 poles
	Z-AHK	Y7-248433	Auxiliary contact 1N/O & 1N/C - Screw Mount
	ZP-IHK	Y7-286052	Auxiliary contact 1N/O & 1N/C - Clip On Mount
	FAZ-XK25	Y7-212116	Extension Terminal 25 sqmm

Miniature Circuit Protection 18mm Pole Width

	Catalogue Number	Material Number	1Pole 'C' Curve 10kA
	PLSM-C6-MW	Y7-242200	6A
	PLSM-C10-MW	Y7-242202	10A
	PLSM-C16-MW	Y7-242206	16A
	PLSM-C20-MW	Y7-242207	20A
	PLSM-C25-MW	Y7-242208	25A
	PLSM-C32-MW	Y7-242209	32A
	PLSM-C40-MW	Y7-242210	40A
	PLSM-C50-MW	Y7-242211	50A
	PLSM-C63-MW	Y7-242212	63A

	Catalogue Number	Material Number	2Pole 'C' Curve 10kA
	PLSM-C6/2-MW	Y7-242399	6A
	PLSM-C10/2-MW	Y7-242401	10A
	PLSM-C16/2-MW	Y7-272767	16A
	PLSM-C20/2-MW	Y7-242406	20A
	PLSM-C25/2-MW	Y7-242407	25A
	PLSM-C32/2-MW	Y7-242408	32A
	PLSM-C40/2-MW	Y7-242409	40A
	PLSM-C50/2-MW	Y7-242410	50A
	PLSM-C63/2-MW	Y7-242411	63A

	Catalogue Number	Material Number	3Pole 'C' Curve 10kA
	PLSM-C6/3-MW	Y7-242468	6A
	PLSM-C10/3-MW	Y7-242470	10A
	PLSM-C16/3-MW	Y7-242474	16A
	PLSM-C20/3-MW	Y7-242475	20A
	PLSM-C25/3-MW	Y7-242476	25A
	PLSM-C32/3-MW	Y7-242477	32A
	PLSM-C40/3-MW	Y7-242478	40A
	PLSM-C50/3-MW	Y7-242479	50A
	PLSM-C63/3-MW	Y7-242480	63A

Miniature Circuit Protection 18mm Pole Width

	Catalogue Number	Material Number	4Pole 'C' Curve 10kA
	PLSM-C6/4-MW	Y7-242606	6A
	PLSM-C10/4-MW	Y7-242608	10A
	PLSM-C16/4-MW	Y7-242612	16A
	PLSM-C20/4-MW	Y7-242613	20A
	PLSM-C25/4-MW	Y7-242614	25A
	PLSM-C32/4-MW	Y7-242615	32A
	PLSM-C40/4-MW	Y7-242616	40A
	PLSM-C50/4-MW	Y7-242617	50A
	PLSM-C63/4-MW	Y7-242618	63A

	Catalogue Number	Material Number	1Pole 'D' Curve 10kA
	PLSM-D6-MW	Y7-242223	6A
	PLSM-D10-MW	Y7-242225	10A
	PLSM-D16-MW	Y7-242229	16A
	PLSM-D20-MW	Y7-242230	20A
	PLSM-D25-MW	Y7-242231	25A
	PLSM-D32-MW	Y7-242232	32A
	PLSM-D40-MW	Y7-242233	40A

	Catalogue Number	Material Number	2Pole 'D' Curve 10kA
	PLSM-D6/2-MW	Y7-242422	6A
	PLSM-D10/2-MW	Y7-242424	10A
	PLSM-D16/2-MW	Y7-242428	16A
	PLSM-D20/2-MW	Y7-242429	20A
	PLSM-D25/2-MW	Y7-242430	25A
	PLSM-D32/2-MW	Y7-242431	32A
	PLSM-D40/2-MW	Y7-242432	40A

Miniature Circuit Protection 18mm Pole Width

	Catalogue Number	Material Number	3Pole 'D' Curve 10kA
	PLSM-D6/3-MW	Y7-242491	6A
	PLSM-D10/3-MW	Y7-242493	10A
	PLSM-D16/3-MW	Y7-242497	16A
	PLSM-D20/3-MW	Y7-242498	20A
	PLSM-D25/3-MW	Y7-242499	25A
	PLSM-D32/3-MW	Y7-242500	32A
	PLSM-D40/3-MW	Y7-242501	40A
	Catalogue Number	**Material Number**	**4Pole 'D' Curve 10kA**
	PLSM-D6/4-MW	Y7-242629	6A
	PLSM-D10/4-MW	Y7-242631	10A
	PLSM-D16/4-MW	Y7-242635	16A
	PLSM-D20/4-MW	Y7-242636	20A
	PLSM-D25/4-MW	Y7-242637	25A
	PLSM-D32/4-MW	Y7-242638	32A
	PLSM-D40/4-MW	Y7-242639	40A
	Catalogue Number	**Material Number**	**1Pole RCBO 10kA Type 'A'**
	eRBM-6/1/C/003-A	Y7-152185	6A 30mA
	eRBM-10/1/C/003-A	Y7-152187	10A 30mA
	eRBM-16/1/C/003-A	Y7-152189	16A 30mA
	eRBM-20/1/C/003-A	Y7-152190	20A 30mA
	eRBM-25/1/C/003-A	Y7-152191	25A 30mA
	eRBM-32/1/C/003-A	Y7-152192	32A 30mA
	eRBM-40/1/C/003-A	Y7-152193	40A 30mA
	eRBM-45/1/C/003-A	Y7-152194	45A 30mA

Miniature Circuit Breakers 18mm Pole Width

	Catalogue Number	Material Number	3Pole RCBO 10kA Type 'A'
	mRBM4-6/3/C/003-A-UK-PT	Y7-169640	6A 30mA
	mRBM4-10/3/C/003-A-UK-PT	Y7-169641	10A 30mA
	mRBM4-16/3/C/003-A-UK-PT	Y7-169643	16A 30mA
	mRBM4-20/3/C/003-A-UK-PT	Y7-169644	20A 30mA
	mRBM4-25/3/C/003-A-UK-PT	Y7-169645	25A 30mA
	mRBM4-32/3/C/003-A-UK-PT	Y7-169646	32A 30mA

	Catalogue Number	Material Number	2Pole RCBO - Type A
	PKNM-6/1N/C/003-A-MW	Y7-236022	6A 30mA type A 10kA
	PKNM-10/1N/C/003-A-MW	Y7-236082	10A 30mA type A 10kA
	PKNM-16/1N/C/003-A-MW	Y7-236217	16A 30mA type A 10kA
	PKNM-20/1N/C/003-A-MW	Y7-236249	20A 30mA type A 10kA
	PKNM-25/1N/C/003-A-MW	Y7-236279	25A 30mA type A 10kA
	PKNM-32/1N/C/003-A-MW	Y7-236309	32A 30mA type A 10kA
	PKNM-40/1N/C/003-A-MW	Y7-236338	40A 30mA type A 10kA

	Catalogue Number	Material Number	2Pole AFDD - Type A
	AFDD-10/2/C/003-A	Y7-187174	10A 30mA type A 10kA AFDD + RCBO Combo
	AFDD-16/2/C/003-A	Y7-187210	16A 30mA type A 10kA AFDD + RCBO Combo
	AFDD-20/2/C/003-A	Y7-187222	20A 30mA type A 10kA AFDD + RCBO Combo
	AFDD-25/2/C/003-A	Y7-187228	25A 30mA type A 10kA AFDD + RCBO Combo
	AFDD-32/2/C/003-A	Y7-187234	32A 30mA type A 6kA AFDD + RCBO Combo
	AFDD-40/2/C/003-A	Y7-187240	40A 30mA type A 6kA AFDD + RCBO Combo

Miniature Circuit Breakers 27mm Pole Width

	Catalogue Number	Material Number	1Pole 'C' Curve
	AZ-C20	Y7-211769	20A 25kA
	AZ-C25	Y7-211774	25A 25kA
	AZ-C32	Y7-211779	32A 25kA
	AZ-C40	Y7-211784	40A 25kA
	AZ-C50	Y7-211789	50A 25kA
	AZ-C63	Y7-211794	63A 25kA
	AZ-C80	Y7-211799	80A 20kA
	AZ-C100	Y7-211804	100A 20kA
	AZ-C125	Y7-211809	125A 15kA
	Catalogue Number	**Material Number**	**2Pole 'C' Curve**
	AZ-2-C20	Y7-211770	20A 25kA
	AZ-2-C25	Y7-211775	25A 25kA
	AZ-2-C32	Y7-211780	32A 25kA
	AZ-2-C40	Y7-211785	40A 25kA
	AZ-2-C50	Y7-211790	50A 25kA
	AZ-2-C63	Y7-211795	63A 25kA
	AZ-2-C80	Y7-211800	80A 20kA
	AZ-2-C100	Y7-211805	100A 20kA
	AZ-2-C125	Y7-211810	125A 15kA
	Catalogue Number	**Material Number**	**3Pole 'C' Curve**
	AZ-3-C20	Y7-211771	20A 25kA
	AZ-3-C25	Y7-211776	25A 25kA
	AZ-3-C32	Y7-211781	32A 25kA
	AZ-3-C40	Y7-211786	40A 25kA
	AZ-3-C50	Y7-211791	50A 25kA
	AZ-3-C63	Y7-211796	63A 25kA
	AZ-3-C80	Y7-211801	80A 20kA
	AZ-3-C100	Y7-211806	100A 20kA
	AZ-3-C125	Y7-211811	125A 15kA

Miniature Circuit Breakers 27mm Pole Width

	Catalogue Number	Material Number	4Pole 'C' Curve
	AZ-4-C20	Y7-211772	20A 25kA
	AZ-4-C25	Y7-211777	25A 25kA
	AZ-4-C32	Y7-211782	32A 25kA
	AZ-4-C40	Y7-211787	40A 25kA
	AZ-4-C50	Y7-211792	50A 25kA
	AZ-4-C63	Y7-211797	63A 25kA
	AZ-4-C80	Y7-211802	80A 20kA
	AZ-4-C100	Y7-211807	100A 20kA
	AZ-4-C125	Y7-211812	125A 15kA
	Catalogue Number	**Material Number**	**1Pole 'D' Curve**
	AZ-D20	Y7-174489	20A 25kA
	AZ-D25	Y7-174490	25A 25kA
	AZ-D32	Y7-174491	32A 25kA
	AZ-D40	Y7-174492	40A 25kA
	AZ-D50	Y7-211814	50A 25kA
	AZ-D63	Y7-211818	63A 25kA
	AZ-D80	Y7-211822	80A 20kA
	AZ-D100	Y7-211826	100A 15kA
	Catalogue Number	**Material Number**	**2Pole 'D' Curve**
	AZ-2-D20	Y7-174502	20A 25kA
	AZ-2-D25	Y7-174503	25A 25kA
	AZ-2-D32	Y7-174504	32A 25kA
	AZ-2-D40	Y7-174505	40A 25kA
	AZ-2-D50	Y7-211815	50A 25kA
	AZ-2-D63	Y7-211819	63A 25kA
	AZ-2-D80	Y7-211823	80A 20kA
	AZ-2-D100	Y7-211827	100A 15kA

Miniature Circuit Breakers 27mm Pole Width

	Catalogue Number	Material Number	3Pole 'D' Curve
	AZ-3-D20	Y7-174515	20A 25kA
	AZ-3-D25	Y7-174516	25A 25kA
	AZ-3-D32	Y7-174517	32A 25kA
	AZ-3-D40	Y7-174518	40A 25kA
	AZ-3-D50	Y7-211816	50A 25kA
	AZ-3-D63	Y7-211820	63A 25kA
	AZ-3-D80	Y7-211824	80A 20kA
	AZ-3-D100	Y7-211828	100A 15kA

	Catalogue Number	Material Number	4Pole 'D' Curve
	AZ-4-D20	Y7-174541	20A 25kA
	AZ-4-D25	Y7-174542	25A 25kA
	AZ-4-D32	Y7-174543	32A 25kA
	AZ-4-D40	Y7-174544	40A 25kA
	AZ-4-D50	Y7-174545	50A 25kA
	AZ-4-D63	Y7-174546	63A 25kA
	AZ-4-D80	Y7-174547	80A 20kA
	AZ-4-D100	Y7-174548	100A 20kA

	Catalogue Number	Material Number	PLHT MCB Auxiliary Contact
	LH-SPL	Y7-285752	Padlocking attachment for xPole PLHT devices
	Z-LHK	Y7-248440	PLHT MCB Auxiliary Contact

DIN Chassis for Eaton xPole/xEffect Series

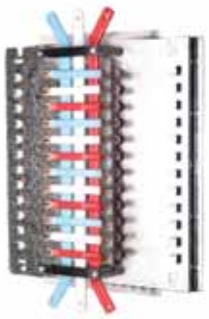
	Catalogue Number	Material Number	3 Pole 18mm XCAPS 250A
	XCAPS318-12	XCAPS318-12	12P Top Feed
	XCAPS318-18	XCAPS318-18	18P Top Feed
	XCAPS318-24	XCAPS318-24	24P Top Feed
	XCAPS318-30	XCAPS318-30	30P Top Feed
	XCAPS318-36	XCAPS318-36	36P Top Feed
	XCAPS318-42	XCAPS318-42	42P Top Feed
	XCAPS318-48	XCAPS318-48	48P Top Feed
	XCAPS318-60	XCAPS318-60	60P Top Feed
	XCAPS318-72	XCAPS318-72	72P Top Feed
	XCAPS318-84	XCAPS318-84	84P Top Feed
	XCAPS318-96	XCAPS318-96	96P Top Feed
	Catalogue Number	**Material Number**	**3 Pole 27mm XCAPS 250A**
	XCAPS327-12	XCAPS327-12	12P Top Feed
	XCAPS327-18	XCAPS327-18	18P Top Feed
	XCAPS327-24	XCAPS327-24	24P Top Feed
	XCAPS327-30	XCAPS327-30	30P Top Feed
	XCAPS327-36	XCAPS327-36	36P Top Feed
	XCAPS327-42	XCAPS327-42	42P Top Feed
	XCAPS327-48	XCAPS327-48	48P Top Feed
	XCAPS327-60	XCAPS327-60	60P Top Feed
	XCAPS327-72	XCAPS327-72	72P Top Feed
	Catalogue Number	**Material Number**	**4 Pole 18mm XCAPS 250A**
	XCAPS41N-24	XCAPS41N-24	NRNWNB 24P Top Feed
	XCAPS41N-48	XCAPS41N-48	NRNWNB 48P Top Feed
	XCAPS41N-60	XCAPS41N-60	NRNWNB 60P Top Feed
	XCAPS43N-24	XCAPS43N-24	NRWB 24P Top Feed
	XCAPS43N-32	XCAPS43N-32	NRWB 32P Top Feed
	XCAPS43N-40	XCAPS43N-40	NRWB 40P Top Feed
	XCAPS43N-48	XCAPS43N-48	NRWB 48P Top Feed
	XCAPS43N-64	XCAPS43N-64	NRWB 64P Top Feed
	XCAPS43N-78	XCAPS43N-78	NRWB 78P Top Feed

DIN Chassis

	Catalogue Number	Material Number	XCAPS Accessories
	XIC3/12-DF	XIC3-12-DF	12 Pole xIC isolation chassis dual feed
	XIC3/18-DF	XIC3-18-DF	18 Pole xIC isolation chassis dual feed
	XIC3/24-DF	XIC3-24-DF	24 Pole xIC isolation chassis dual feed
	XIC3/30-DF	XIC3-30-DF	30 Pole xIC isolation chassis dual feed
	XIC3/36-DF	XIC3-36-DF	36 Pole xIC isolation chassis dual feed
	XIC3/42-DF	XIC3-42-DF	42 Pole xIC isolation chassis dual feed
	XIC3/48-DF	XIC3-48-DF	48 Pole xIC isolation chassis dual feed
	XIC3/60-DF	XIC3-60-DF	60 Pole xIC isolation chassis dual feed
	XIC3/72-DF	XIC3-72-DF	72 Pole xIC isolation chassis dual feed
	XIC3/84-DF	XIC3-84-DF	84 Pole xIC isolation chassis dual feed
	XIC3/96-DF	XIC3-96-DF	96 Pole xIC isolation chassis dual feed
	Catalogue Number	**Material Number**	**Sticker kit - xCap**
	XCAP3/12PRSK	XCAP3-12PRSK	12 Pole xCap sticker kit
	XCAP3/18PRSK	XCAP3-18PRSK	18 Pole xCap sticker kit
	XCAP3/24PRSK	XCAP3-24PRSK	24 Pole xCap sticker kit
	XCAP3/30PRSK	XCAP3-30PRSK	30 Pole xCap sticker kit
	XCAP3/36PRSK	XCAP3-36PRSK	36 Pole xCap sticker kit
	XCAP3/42PRSK	XCAP3-42PRSK	42 Pole xCap sticker kit
	XCAP3/48PRSK	XCAP3-48PRSK	48 Pole xCap sticker kit
	XCAP3/60PRSK	XCAP3-60PRSK	60 Pole xCap sticker kit
	XCAP3/72PRSK	XCAP3-72PRSK	72 Pole xCap sticker kit
	XCAP3/84PRSK	XCAP3-84PRSK	84 Pole xCap sticker kit
	XCAP3/96PRSK	XCAP3-96PRSK	96 Pole xCap sticker kit
	XCAPS18TOC	XCAPS18TOC	Tee-Off Cap 18mm Pitch
	XCAP S27TOC	XCAPS27TOC	Tee-Off Cap 27mm Pitch
	XCAPS3CCS	XCAPS3CCS	Shroud XCAPS 3P Cable Connection Kit
	XCAPS3MSS	XCAPS3MSS	Shroud XCAPS 3P Mainswitch Spare
	XCAPS4MSS	XCAPS4MSS	Shroud XCAPS 3P Mainswitch Spare

ELQ and Quicklag 250A Chassis

	Catalogue Number	Material Number	Single Pole RCBOs ELQ 6kA 30mA
	ELQ110C3TD-A	ELQ110C3TD-A	10A
	ELQ116C3TD-A	ELQ116C3TD-A	16A
	ELQ120C3TD-A	ELQ120C3TD-A	20A
	ELQ125C3TD-A	ELQ125C3TD-A	25A
	ELQ132C3TD-A	ELQ132C3TD-A	32A

	Catalogue Number	Material Number	Quicklag 250A Chassis
	Q12PV	Q12PV	12 pole
	Q18PV	Q18PV	18 pole
	Q24PV	Q24PV	24 pole
	Q30PV	Q30PV	30 pole
	Q36PV	Q36PV	36 pole
	Q42PV	Q42PV	42 pole
	Q48PV	Q48PV	48 pole
	Q60PV	Q60PV	60 pole
	Q72PV	Q72PV	72 pole
	Q84PV	Q84PV	84 pole
	Q96PV	Q96PV	96 pole
	QPF	QPF	Pole filler
	1521-1287/1	1521-1287-1	Insulation tee-off cap

IZMX16 Air Circuit Breakers- Withdrawable with Electronic Trip Unit

Air Circuit Breaker Moving part 3 pole complete with
PXR20 Electronic trip unit featuring functions LSIGA
Auxiliary Switch 2a/2b
Operations Counter

Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 66kA Ics = 50kA Icw(1/3s) = 42/- kA	1623146	1623146ANZ	IZMX16H 630 PXR20 LSIGA In=630 3P W MP	630	252 - 630	1.5 - 10	7 - 15
	1623147	1623147ANZ	IZMX16H 800 PXR20 LSIGA In=800 3P W MP	800	320 - 800		
	1623148	1623148ANZ	IZMX16H 1000 PXR20 LSIGA In=1000 3P W MP	1000	400 -1000		
	1623149	1623149ANZ	IZMX16H 1250 PXR20 LSIGA In=1250 3P W MP	1250	500 - 1250		
	1623150	1623150ANZ	IZMX16H 1600 PXR20 LSIGA In=1600 3P W MP	1600	640 - 1600		

Air Circuit Breaker Moving part 4 pole complete with PXR20 Electronic trip unit featuring functions LSIGA
Auxiliary Switch - 2a/2b Operations Counter - Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	In	Ir	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 66kA Ics = 50kA Icw(1/3s) = 42/- kA	1623271	1623271ANZ	IZMX16H 630 PXR20 LSIGA In=630 4P W MP	630	252 - 630	1.5 - 10	2 - 15
	1623272	1623272ANZ	IZMX16H 800 PXR20 LSIGA In=800 4P W MP	800	320 - 800		
	1623273	1623273ANZ	IZMX16H 1000 PXR20 LSIGA In=1000 4P W MP	1000	400 - 1000		
	1623274	1623274ANZ	IZMX16H 1250 PXR20 LSIGA In=1250 4P W MP	1250	500 - 1250		
	1623275	1623275ANZ	IZMX16H 1600 PXR20 LSIGA In=1600 4P W MP	1600	640 - 1600		

Air Circuit Breaker Moving part 3 pole complete with PXR25 Electronic trip unit featuring functions LSIGA
Auxiliary Switch - 2a/2b Operations Counter - Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 66kA Ics = 50kA Icw(1/3s) = 42/- kA	1623151	1623151ANZ	IZMX16H 630 PXR25 LSIGA In=630 3P W MP	630	252 - 630	1.5 - 10	2 - 15
	1623152	1623152ANZ	IZMX16H 800 PXR25 LSIGA In=800 3P W MP	800	320 - 800		
	1623153	1623153ANZ	IZMX16H 1000 PXR25 LSIGA In=1000 3P W MP	1000	400 - 1000		
	1623154	1623154ANZ	IZMX16H 1250 PXR25 LSIGA In=1250 3P W MP	1250	500 - 1250		
	1623155	1623155ANZ	IZMX16H 1600 PXR25 LSIGA In=1600 3P W MP	1600	640 - 1600		

Air Circuit Breaker Moving part 4 pole complete with PXR25 Electronic trip unit featuring functions LSIGA

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 66kA Ics = 50kA Icw(1/3s) = 42/- kA	1623276	1623276ANZ	IZMX16H 630 PXR25 LSI-GA In=630 4P W MP	630	252 - 630	1.5 - 10	2 - 15
	1623277	1623277ANZ	IZMX16H 800 PXR25 LSI-GA In=800 4P W MP	800	320 - 800		
	1623278	1623278ANZ	IZMX16H 1000 PXR25 LSIGA In=1000 4P W MP	1000	400 - 1000		
	1623279	1623279ANZ	IZMX16H 1250 PXR25 LSIGA In=1250 4P W MP	1250	500 - 1250		
	1623285	1623285ANZ	IZMX16H 1600 PXR25 LSIGA In=1600 4P W MP	1600	640 - 1600		

IZMX40 Air Circuit Breakers- Withdrawable with Electronic Trip Unit

Air Circuit Breaker Moving part 3 pole complete with
PXR20 Electronic trip unit featuring functions LSIGA
Auxiliary Switch 2a/2b
Operations Counter
Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 85kA Ics = 85kA Icw(1/3s) = 85/66 kA	4049799	4049799ANZ	IZMX40N 1250 PXR20 LSIGA In=1250 3P W MP	1250	500 - 1250	1.5 - 10	2 - 15, OFF
	4049800	4049800ANZ	IZMX40N 1600 PXR20 LSIGA In=1600 3P W MP	1600	640 - 1600		
	4049801	4049801ANZ	IZMX40N 2000 PXR20 LSIGA In=2000 3P W MP	2000	800 - 2000		
	4049802	4049802ANZ	IZMX40N 2500 PXR20 LSIGA In=2500 3P W MP	2500	1000 - 2500		
	4049803	4049803ANZ	IZMX40N 3200 PXR20 LSIGA In=3200 3P W MP	3200	1280 - 3200		
	4049804	4049804ANZ	IZMX40N 4000 PXR20 LSIGA In=4000 3P W MP	4000	1600 - 4000		

Air Circuit Breaker Moving Part 4 pole complete with PXR20 Electronic trip unit featuring functions LSIGA Auxiliary Switch - 2a/2b Operations Counter - Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 85kA Ics = 85kA Icw(1/3s) = 85/66 kA	4049991	4049991ANZ	IZMX40N 1250 PXR20 LSIGA In=1250 4P W MP	1250	500 - 1250	1.5 - 10	2 - 15, OFF
	4049992	4049992ANZ	IZMX40N 1600 PXR20 LSIGA In=1600 4P W MP	1600	640 - 1600		
	4049993	4049993ANZ	IZMX40N 2000 PXR20 LSIGA In=2000 4P W MP	2000	800 - 2000		
	4049994	4049994ANZ	IZMX40N 2500 PXR20 LSIGA In=2500 4P W MP	2500	1000 - 2500		
	4049995	4049995ANZ	IZMX40N 3200 PXR20 LSIGA In=3200 4P W MP	3200	1280 - 3200		
	4049996	4049996ANZ	IZMX40N 4000 PXR20 LSIGA In=4000 4P W MP	4000	1600 - 4000		

IZMX40 Air Circuit Breakers- Withdrawable with Electronic Trip Unit

Air Circuit Breaker Moving Part 3 pole complete with
PXR25 Electronic trip unit featuring functions LSIGA
Auxiliary Switch 2a/2b
Operations Counter

Order cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 85kA Ics = 85kA Icw(1/3s) = 85/66 kA	4049807	4049807ANZ	IZMX40N 1250 PXR25 LSIGA In=1250 3P W MP	1250	500 - 1250	1.5 - 10	2 - 15, OFF
	4049808	4049808ANZ	IZMX40N 1600 PXR25 LSIGA In=1600 3P W MP	1600	640 - 1600		
	4049809	4049809ANZ	IZMX40N 2000 PXR25 LSIGA In=2000 3P W MP	2000	800 - 2000		
	4049810	4049810ANZ	IZMX40N 2500 PXR25 LSIGA In=2500 3P W MP	2500	1000 - 2500		
	4049811	4049811ANZ	IZMX40N 3200 PXR25 LSIGA In=3200 3P W MP	3200	1280 - 3200		
	4049812	4049812ANZ	IZMX40N 4000 PXR25 LSIGA In=4000 3P W MP	4000	1600 - 4000		

Auxiliary Switch 2a/2b - Operations Counter - Order cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 85kA Ics = 85kA Icw(1/3s) = 85/66 kA	4049999	4049999ANZ	IZMX40N 1250 PXR25 LSIGA In=1250 4P W MP	1250	500 - 1250	1.5 - 10	2 - 15, OFF
	4050000	4050000ANZ	IZMX40N 1600 PXR25 LSIGA In=1600 4P W MP	1600	640 - 1600		
	4050001	4050001ANZ	IZMX40N 2000 PXR25 LSIGA In=2000 4P W MP	2000	800 - 2000		
	4050002	4050002ANZ	IZMX40N 2500 PXR25 LSIGA In=2500 4P W MP	2500	1000 - 2500		
	4050003	4050003ANZ	IZMX40N 3200 PXR25 LSIGA In=3200 4P W MP	3200	1280 - 3200		
	4050004	4050004ANZ	IZMX40N 4000 PXR25 LSIGA In=4000 4P W MP	4000	1600 - 4000		

Auxiliary Switch 2a/2b - Operations Counter - Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 105kA Ics = 105kA Icw(1/3s) = 85/66 kA	4049831	4049831ANZ	IZMX40H 1250 PXR20 LSIGA In=1250 3P W MP	1250	500 - 1250	1.5 - 10	2 - 15, OFF
	4049832	4049832ANZ	IZMX40H 1600 PXR20 LSIGA In=1600 3P W MP	1600	640 - 1600		
	4049833	4049833ANZ	IZMX40H 2000 PXR20 LSIGA In=2000 3P W MP	2000	800 - 2000		
	4049834	4049834ANZ	IZMX40H 2500 PXR20 LSIGA In=2500 3P W MP	2500	1000 - 2500		
	4049835	4049835ANZ	IZMX40H 3200 PXR20 LSIGA In=3200 3P W MP	3200	1280 - 3200		
	4049836	4049836ANZ	IZMX40H 4000 PXR20 LSIGA In=4000 3P W MP	4000	1600 - 4000		

IZMX40 Air Circuit Breakers- Withdrawable with Electronic Trip Unit

Air Circuit Breaker Moving Part 4 pole complete with PXR20 Electronic trip unit featuring functions LSIGA - Auxiliary Switch 2a/2b - Operations Counter - Order cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 105kA Ics = 105kA Icw(1/3s) = 85/66 kA	4050023	4050023ANZ	IZMX40H 1250 PXR20 LSIGA In=1250 4P W MP	1250	500 - 1250	1.5 - 10	2 - 15, OFF
	4050024	4050024ANZ	IZMX40H 1600 PXR20 LSIGA In=1600 4P W MP	1600	640 - 1600		
	4050025	4050025ANZ	IZMX40H 2000 PXR20 LSIGA In=2000 4P W MP	2000	800 - 2000		
	4050026	4050026ANZ	IZMX40H 2500 PXR20 LSIGA In=2500 4P W MP	2500	1000 - 2500		
	4050027	4050027ANZ	IZMX40H 3200 PXR20 LSIGA In=3200 4P W MP	3200	1280 - 3200		
	4050028	4050028ANZ	IZMX40H 4000 PXR20 LSIGA In=4000 4P W MP	4000	1600 - 4000		

Air Circuit Breaker Moving Part 3 pole complete withPXR25 Electronic trip unit featuring functions LSIGA Auxiliary Switch 2a/2b - Operations Counter - Order cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 105kA Ics = 105kA Icw(1/3s) = 85/66 kA	4049839	4049839ANZ	IZMX40H 1250 PXR25 LSIGA In=1250 3P W MP	1250	500 - 1250	1.5 - 10	2 - 15, OFF
	4049840	4049840ANZ	IZMX40H 1600 PXR25 LSIGA In=1600 3P W MP	1600	640 - 1600		
	4049841	4049841ANZ	IZMX40H 2000 PXR25 LSIGA In=2000 3P W MP	2000	800 - 2000		
	4049842	4049842ANZ	IZMX40H 2500 PXR25 LSIGA In=2500 3P W MP	2500	1000 - 2500		
	4049843	4049843ANZ	IZMX40H 3200 PXR25 LSIGA In=3200 3P W MP	3200	1280 - 3200		
	4049844	4049844ANZ	IZMX40H 4000 PXR25 LSIGA In=4000 3P W MP	4000	1600 - 4000		

Air Circuit Breaker Moving Part 4 pole complete with PXR25 Electronic trip unit featuring functions LSIGA Auxiliary Switch 2a/2b - Operations Counter - Order cassette and accessories separately

	Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = 105kA Ics = 105kA Icw(1/3s) = 85/66 kA	4050032	4050032ANZ	IZMX40H 1600 PXR25 LSIGA In=1600 4P W MP	1600	640 - 1600	1.5 - 10	2 - 15, OFF
	4050033	4050033ANZ	IZMX40H 2000 PXR25 LSIGA In=2000 4P W MP	2000	800 - 2000		
	4050034	4050034ANZ	IZMX40H 2500 PXR25 LSIGA In=2500 4P W MP	2500	1000 - 2500		
	4050035	4050035ANZ	IZMX40H 3200 PXR25 LSIGA In=3200 4P W MP	3200	1280 - 3200		
	4050036	4050036ANZ	IZMX40H 4000 PXR25 LSIGA In=4000 4P W MP	4000	1600 - 4000		
	4249810	4249810ANZ	IZMX40N 2500 PXR25 LSI In=2500 3P W MP	2500	1000 - 2500		
	4249811	4249811ANZ	IZMX40N 3200 PXR25 LSI In=3200 3P W MP	3200	1280 - 3200		
	4250003	4250003ANZ	IZMX40N 3200 PXR25 LSI In=3200 4P W MP	3200	1280 - 3200		
	4250004	4250004ANZ	IZMX40N 4000 PXR25 LSI In=4000 4P W MP	4000	1600 - 4000		

IZMX63 Air Circuit Breakers- Withdrawable with PXR20 Electronic Trip Unit

Air Circuit Breaker Moving and Fixed part 3 pole complete with- PXR20 Electronic trip unit featuring functions LSIGA
Operations Counter
Overcurrent Trip Switch Push Button Cover/Lock
Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301976	63301976ANZ	IZMX63N 4000 PXR20 LSIGA In=4000 3P W+FP	4000	1600 - 4000		
63301977	63301977ANZ	IZMX63N 5000 PXR20 LSIGA In=5000 3P W+FP	5000	2000 - 5000	1.5 - 10	2 - 15, OFF
63301978	63301978ANZ	IZMX63N 6300 PXR20 LSIGA In=6300 3P W+FP	6300	2520 - 6300		

Air Circuit Breaker Moving and Fixed part 4 pole complete withPXR20 Electronic trip unit featuring functions LSIGA Auxiliary Switch 4a/4b- Operations Counter- Overcurrent Trip Switch -Push Button Cover/Lock -Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301979	63301979ANZ	IZMX63N 4000 PXR20 LSIGA In=4000 4P W+FP	4000	1600 - 4000	1.5 - 10	2- 15, OFF
63301980	63301980ANZ	IZMX63N 5000 PXR20 LSIGA In=5000 4P W+FP	5000	2000 - 5000		
63301981	63301981ANZ	IZMX63N 6300 PXR20 LSIGA In=6300 4P W+FP	6300	2520 - 6300		

IZMX63 Air Circuit Breakers - Withdrawable with PXR25 Electronic Trip Unit

Air Circuit Breaker Moving and Fixed part 3 pole complete with PXR25 Electronic trip unit featuring functions LSIGA
Operations Counter
Overcurrent Trip Switch
Push Button Cover/Lock
Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301988	63301988ANZ	IZMX63N 4000 PXR25 LSIGA In=4000 3P W+FP	4000	1600 - 4000	1.5 - 10	2- 15, OFF
63301989	63301989ANZ	IZMX63N 5000 PXR25 LSIGA In=5000 3P W+FP	5000	2000 - 5000		
63301990	63301990ANZ	IZMX63N 6300 PXR25 LSIGA In=6300 3P W+FP	6300	2520 - 6300		

Air Circuit Breaker Moving and Fixed part 4 pole complete withPXR20 Electronic trip unit featuring functions LSIGA Auxiliary Switch 4a/4b- Operations Counter- Push Button Cover/Lock -Overcurrent Trip Switch-Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301991	63301991ANZ	IZMX63N 4000 PXR25 LSIGA In=4000 4P W+FP	4000	1600 - 4000	1.5 - 10	2-15, OFF
63301992	63301992ANZ	IZMX63N 5000 PXR25 LSIGA In=5000 4P W+FP	5000	2000 - 5000		
63301993	63301993ANZ	IZMX63N 6300 PXR25 LSIGA In=6300 4P W+FP	6300	2520 - 6300		

IZMX63 Air Circuit Breakers- Withdrawable with PXR20 Electronic Trip Unit

Air Circuit Breaker Moving and Fixed part 3 pole complete with PXR20 Electronic trip unit featuring functions LSIGA
Auxiliary Switch 4a/4b Operations Counter
Overcurrent Trip Switch Push Button Cover/Lock Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301982	63301982ANZ	IZMX63H 4000 PXR20 LSIGA In =4000 3P W+FP	4000	1600 - 4000	1.5 - 10	2 - 15, OFF
63301983	63301983ANZ	IZMX63H 5000 PXR20 LSIGA In =5000 3P W+FP	5000	2000 - 5000		
63301984	63301984ANZ	IZMX63H 6300 PXR20 LSIGA In =6300 3P W+FP	6300	2520 - 6300		

Air Circuit Breaker Moving and Fixed part 4 pole complete with PXR20 Electronic trip unit featuring functions LSIGA
Auxiliary Switch 4a/4b - Operations Counter- Overcurrent Trip Switch -Push Button Cover/Lock - Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301985	63301985ANZ	IZMX63H 4000 PXR20 LSIGA In =4000 4P W+FP	4000	1600 - 4000	1.5 - 10	2 - 15, OFF
63301986	63301986ANZ	IZMX63H 5000 PXR20 LSIGA In =5000 4P W+FP	5000	2000 - 5000		
63301987	63301987ANZ	IZMX63H 6300 PXR20 LSIGA In =6300 4P W+FP	6300	2520 - 6300		

IZMX63 Air Circuit Breakers - Withdrawable with PXR25 Electronic Trip Unit

Auxiliary Switch 4a/4b
Air Circuit Breaker Moving and Fixed part 3 pole complete with PXR25 Electronic trip unit featuring functions LSI
Operations Counter Overcurrent Trip Switch
Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301994	63301994ANZ	IZMX63H 4000 PXR25 LSIGA In=4000 3P W+FP	4000	1600 - 4000	1.5 - 10	2 - 15, OFF
63301995	63301995ANZ	IZMX63H 5000 PXR25 LSIGA In=5000 3P W+FP	5000	2000 - 5000		
63301996	63301996ANZ	IZMX63H 6300 PXR25 LSIGA In=6300 3P W+FP	6300	2520 - 6300		

Air Circuit Breaker Moving and Fixed part 4 pole complete with PXR25 Electronic trip unit featuring functions LSIGA -Auxiliary Switch 4a/4b - Operations Counter - Overcurrent Trip Switch - Cassette is INCLUDED

Catalogue Number	Material Number	Description	Rated Current	Adjustable Range	Isd = Ir x	Ii = In x
63301997	63301997ANZ	IZMX63H 4000 PXR25 LSIGA In =4000 4P W+FP	4000	1600 - 4000	1.5 - 10	2- 15, OFF
63301998	63301998ANZ	IZMX63H 5000 PXR25 LSIGA In=5000 4P W+FP	5000	2000 - 5000		
63301999	63301999ANZ	IZMX63H 6300 PXR25 LSIGA In =6300 4P W+FP	6300	2520 - 6300		

IZMX16 - Air Circuit Breaker Withdrawable with disconnector without trip unit

IZMX16 AIR CIRCUIT BREAKERS - WITHDRAWABLE
Switch Disconnector without Trip Unit
Air Circuit Breaker Moving part 3 pole complete with Switch Disconnector
Auxiliary Switch 2a/2b
Operations Counter

Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	In	Ir
Ue = 415VAC Icu = N/A Ics = N/A Icw(1/3s)=42/- kA	1623078	1623078ANZ	IZMX16B 1000 SWITCH DISC In=1000 3P W MP	1000	-
	1623080	1623080ANZ	IZMX16B 1250 SWITCH DISC In=1250 3P W MP	1250	-
	1623083	1623083ANZ	IZMX16B 1600 SWITCH DISC In=1600 3P W MP	1600	-

Air Circuit Breaker Moving part 4 pole complete with Switch Disconnector
Auxiliary Switch 2a/2b - Operations Counter - Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	In	Ir
Ue = 415VAC Icu = n/a Ics = n/a Icw(1/3s)=42/- kA	1623238	1623238ANZ	IZMX16B 1000 SWITCH DISC In=1000 4P W MP	1000	-
	1623239	1623239ANZ	IZMX16B 1250 SWITCH DISC In=1250 4P W MP	1250	-
	1623240	1623240ANZ	IZMX16B 1600 SWITCH DISC In=1600 4P W MP	1600	-

IZMX40 - Air Circuit Breakers Withdrawable Switch disconnector without trip unit

Air Circuit Breaker Moving part 3 pole complete with
Switch Disconnector
Auxiliary Switch 2a/2b
Operations Counter

Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	In	Ir
Ue = 415VAC Icu = NA Ics = NA Icw(1/3s)=85/66kA	4050078	4050078ANZ	IZMX40N 1000 SWITCH DISC In=1000 3P W MP	1000	-
	4050079	4050079ANZ	IZMX40N 1250 SWITCH DISC In=1250 3P W MP	1250	-
	4050080	4050080ANZ	IZMX40N 1600 SWITCH DISC In=1600 3P W MP	1600	-
	4050081	4050081ANZ	IZMX40N 2000 SWITCH DISC In=2000 3P W MP	2000	-
	4050082	4050082ANZ	IZMX40N 2500 SWITCH DISC In=2500 3P W MP	2500	-
	4050083	4050083ANZ	IZMX40N 3200 SWITCH DISC In=3200 3P W MP	3200	-
	4050084	4050084ANZ	IZMX40N 4000 SWITCH DISC In=4000 3P W MP	4000	-

IZMX40 - Switch disconnector without trip unit - Withdrawable

Air Circuit Breaker Moving part 4 pole complete with
Switch Disconnector
Auxiliary Switch 2a/2b
Operations Counter
Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	In	Ir
Ue = 415VAC Icu = n/a Ics = n/a Icw(1/3s) = 85/66kA	4050126	4050126ANZ	IZMX40N 1000 SWITCH DISC In=1000 4P W MP	1000	-
	4050127	4050127ANZ	IZMX40N 1250 SWITCH DISC In=1250 4P W MP	1250	-
	4050128	4050128ANZ	IZMX40N 1600 SWITCH DISC In=1600 4P W MP	1600	-
	4050129	4050129ANZ	IZMX40N 2000 SWITCH DISC In=2000 4P W MP	2000	-
	4050130	4050130ANZ	IZMX40N 2500 SWITCH DISC In=2500 4P W MP	2500	-
	4050131	4050131ANZ	IZMX40N 3200 SWITCH DISC In=3200 4P W MP	3200	-
	4050132	4050132ANZ	IZMX40N 4000 SWITCH DISC In=4000 4P W MP	4000	-

IZMX63 - Air Circuit Breakers Withdrawable Switch disconnector without trip unit

Air Circuit Breaker Moving part 3 pole complete with
Switch Disconnector
Auxiliary Switch 2a/2b
Operations Counter
Cassette is INCLUDED

	Catalogue Number	Material Number	Description	In	Ir	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = NA Ics = NA Icw(1s) = 85kA	63302076	63302076ANZ	IZMX63H 4000 SWITCH DISC In=4000 3P WD+FP	4000	-	-	-
	63302077	63302077ANZ	IZMX63H 5000 SWITCH DISC In=5000 3P WD+FP	5000	-		

Air Circuit Breaker Moving part 4 pole complete with Switch Disconnector
Auxiliary Switch 2a/2b - Operations Counter - Order Cassette and accessories separately

	Catalogue Number	Material Number	Description	In	Ir	Isd = Ir x	Ii = In x
Ue = 415VAC Icu = NA Ics = NA Icw(1s) = 85kA	63302082	63302082ANZ	IZMX63H 4000 SWITCH DISC In=4000 4P WD+FP	4000	-	-	-
	63302083	63302083ANZ	IZMX63H 5000 SWITCH DISC In=5000 4P WD+FP	5000	-		
	63302084	63302084ANZ	IZMX63H 6300 SWITCH DISC In=6300 4P WD+FP	6300	-		

IZMX16, ZMX40 & IZMX63 Cassette - Fixed Parts

IZMX16 CASSETTE
FIXED PART complete with
Fully populated terminal rail
Safety Shutter
Order Cassette and accessories separately

Catalogue Number	Material Number	Description
IZMX-CAS163-1600THV-SEC-2	90000300000000	Cassette IZMX16 3P 1600A Terminal H/V
IZMX-CAS164-1600THV-SEC-2	90000300000001	Cassette IZMX16 4P 1600A Terminal H/V

IZMX40 CASSETTE
FIXED PART complete with
Fully populated terminal rail
Safety Shutter

Order Cassette and accessories separately

Catalogue Number	Material Number	Description
IZMX-CAS403-3200THV-SEC-2	90000300000002	Cassette IZMX40 3P 3200A Terminal H/V
IZMX-CAS404-3200THV-SEC-2	90000300000003	Cassette IZMX40 4P 3200A Terminal H/V
IZMX-CAS403-4000TH-SEC-2	90000300000004	Cassette IZMX40 3P 4000A Terminal Horz
IZMX-CAS404-4000TH-SEC-2	90000300000005	Cassette IZMX40 4P 4000A Terminal Horz

IZMX63 CASSETTE - FIXED PART
Included with IZMX63 Moving part
Order separately only for spare

Catalogue Number	Material Number	Description
IZMC2-CAS633-4000	YC-500080	CASSETTE IZMX63 3P 4000A Terminal Horz
IZMC2-CAS633-6300	YC-500081	CASSETTE IZMX63 3P 6300A Terminal Horz
IZMC2-CAS634-4000	YC-500066	CASSETTE IZMX63 4P 4000A Terminal Horz
IZMC2-CAS634-6300	YC-500067	CASSETTE IZMX63 4P 6300A Terminal Horz

IZMX CELL SWITCHES
- Cell Switches indicate Connected
- Test
- Isolated position with electrical contacts
One changeover contact for each position: Disconnected, Test, Connected

Catalogue Number	Material Number	Description
IZMX-CS16-1	Y7-180153	Cell switch IZMX16
IZMX-CS40-1	Y7-184196	Cell switch IZMX40
IZMC2-CS4MB	YC-500122	IZMX63 Cell switch 4C/O 1 Module
IZMC2-CS8MB	YC-500123	IZMX63 Cell switch 8C/O 2 Module
IZMC2-CS12MB	YC-500124	IZMX63 Cell switch12C/O 3 Module

Shunt Release

100% Duty
For remote OPEN operation
or interlocking in OPEN position

Catalogue Number	Material Number	Description
IZMX-ST24DC-2	Y7-180185	IZMX16/40 Shunt release 24VDC
IZMX-ST48DC-2	Y7-180186	IZMX16/40 Shunt release 48VDC
IZMX-ST110AD-2	Y7-180187	IZMX16/40 Shunt release 110VAC/DC
IZMX-ST230AD-2	Y7-180188	IZMX16/40 Shunt release 220VAC/DC
IZMC2-ST24DC	YC-500006	IZMX63 Shunt release 24VDC
IZMC2-ST48DC	YC-500007	IZMX63 Shunt release 48VDC
IZMC2-ST110AD	YC-500008	IZMX63 Shunt release 110VAC/DC
IZMC2-ST230AD	YC-500009	IZMX63 Shunt release 230VAC/DC
IZMC2-STS24DC	YC-500022	IZMX63 Shunt release 24VDC SECOND
IZMC2-STS48DC	YC-500023	IZMX63 Shunt release 48VDC SECOND
IZMC2-STS110AD	YC-500024	IZMX63 Shunt release 110VAC/DC SECOND
IZMC2-STS230AD	YC-500025	IZMX63 Shunt release 230VAC/DC SECOND

Closing Release

100% Duty
For remote CLOSE operation

Catalogue Number	Material Number	Description
IZMX-SR24DC-2	Y7-180189	IZMX16/40 Closing release 24VDC
IZMX-SR48DC-2	Y7-180190	IZMX16/40 Closing release 48VDC
IZMX-SR110AD-2	Y7-180191	IZMX16/40 Closing release 110VAC/DC
IZMX-SR230AD-2	Y7-180192	IZMX16/40 Closing release 220VAC/DC
IZMC2-SR24DC	YC-500001	IZMX63 Shunt release 24VDC
IZMC2-SR48DC	YC-500002	IZMX63 Shunt release 48VDC
IZMC2-SR110AD	YC-500003	IZMX63 Shunt release 110VAC/DC
IZMC2-SR230AD	YC-500004	IZMX63 Shunt release 230VAC/DC

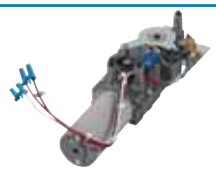
Undervoltage Release

100% Duty
For remote OPEN operation or interlocking in OPEN position
Cannot be combined with fitting a second shunt release

Catalogue Number	Material Number	Description
IZMX-UVR400AC-2	Y7-180197	IZMX16/40 Undervoltage release, 380-415VAC
IZMX-UVR220AD-2	Y7-180196	IZMX16/40 Undervoltage release, 220VAC/DC
IZMX-UVR110AD-2	Y7-180195	IZMX16/40 Undervoltage release, 110VAC/DC
IZMX-UVR48DC-2	Y7-180194	IZMX16/40 Undervoltage release, 48VDC
IZMX-UVR24DC-2w	Y7-180193	IZMX16/40 Undervoltage release, 24VDC
IZMC2-UVR24DC	YC-500011	IZMX63 Undervoltage release 24VDC
IZMC2-UVR48DC	YC-500013	IZMX63 Undervoltage release 48VDC
IZMC2-UVR110DC	YC-500014	IZMX63 Undervoltage release 110VDC
IZMC2-UVR220DC	YC-500015	IZMX63 Undervoltage release 220VDC
IZMC2-UVR110AC	YC-500016	IZMX63 Undervoltage release 110VAC
IZMC2-UVR230AC	YC-500017	IZMX63 Undervoltage release 230VAC
IZMC2-UVR400AC	YC-500018	IZMX63 Undervoltage release 400VAC

Spring Charge Motor for IZMX16

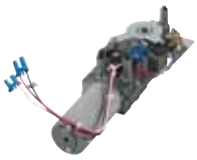
Automatic Spring Charge for remote operation
Spring Charge signal contact is standard



Catalogue Number	Material Number	Description
IZMX-M16-230AD-2	Y7-180142	Motor operator, X16, 220VAC/DC
IZMX-M16-110AD-2	Y7-180141	Motor operator, X16, 110VAC/DC
IZMX-M16-48DC-2	Y7-180183	Motor operator, X16, 48VDC
IZMX-M16-24DC-2	Y7-180182	Motor operator, X16, 24VDC

Spring Charge Motor for IZMX40

Automatic Spring Charge for remote operation
Spring Charge signal contact is standard



Catalogue Number	Material Number	Description
IZMX-M40-230AD-2	Y7-180378	Motor operator, X40, 220VAC/DC
IZMX-M40-110AD-2	Y7-180094	Motor operator, X40, 110VAC/DC
IZMX-M40-48DC-2	Y7-180092	Motor operator, X40, 48VDC
IZMX-M40-24DC-2	Y7-180091	Motor operator, X40, 24VDC

Spring Charge Motor for IZMX63

Automatic Spring Charge for remote operation
Spring Charge signal contact is standard

Catalogue Number	Material Number	Description
IZMC2-M24VDC	YC-500027	IZMX63 MOTOR OPERATOR X63 24VDC
IZMC2-M110DC	YC-500029	IZMX63MOTOR OPERATOR X63 110VDC
IZMC2-M110AC	YC-500031	IZMX63MOTOR OPERATOR X63 110VAC
IZMC2-M220DC	YC-500030	IZMX63 MOTOR OPERATOR X63 220VDC
IZMC2-M230AC	YC-500032	IZMX63 MOTOR OPERATOR X63 230VAC

Automatic Reset of Trip Indication

Cannot be combined with Remote Reset option

Catalogue Number	Material Number	Description
IZMX-RA16-2	Y7-180354	Non-interlocked mechanical trip indicators, X16
IZMX-RA40-2	Y7-180365	Non-interlocked mechanical trip indicators, X40
IZMC2-RA	YC-500043	IZMX63 Auto Reset

Trip Indication Remote Reset

Remote Reset of trip indication with electrical signal

Catalogue Number	Material Number	Description
IZMX-RR110AD-40-2	Y7-184126	Remote Reset IZMX40 110V AC/DC
IZMX-RR230AD-40-2	Y7-184127	Remote Reset IZMX40 230V AC/DC

Latch Check Switch

Ready to Close Indication switch Only fitable with Closing release

Catalogue Number	Material Number	Description
IZMX-LCS-2	Y7-180104	Latch check switch, wired externally
IZMX-LCS-SR-2	Y7-180113	Latch check switch, use with closing release
IZMC2-LCS-SR	YC-500036	IZMX63 Latch check switch on closing release
IZMC2-LCS	YC-500037	IZMX63 Latch check switch External signal

Auxillary Contacts Additional

Standard supply is 2NO/2NC changeover.
Additional contacts supplied in pairs shown.

Catalogue Number	Material Number	Description
IZMX-AS22-40-2-34	90000019000114	Standard supply is 2NO/2NC changeover. Additional contacts supplied in pairs as shown
IZMX-AS22-40-2-56	90000019000115	
IZMX-AS22-40-2-78	90000019000116	
IZMX-AS22-40-2-9A	90000019000117	
IZMX-AS22-40-2-BC	90000019000118	
IZMC2-AS44-2	YC-500034	IZMX63 AUXILIARY CONTACT 4C/O GROUP 2
IZMC2-AS44-3	YC-500035	IZMX63 AUXILIARY CONTACT 4C/O GROUP 3

Control Circuit Wiring Terminal

for Withdrawable To be ordered according to Accessories

Catalogue Number	Material Number	Description
IZMC2-SEC-TB8-W-2	YC-500103	IZMX63 CONTROL TERMINAL 8 PIECES
IZMC2-SEC-TB20-W-2	YC-500104	IZMX63 CONTROL TERMINAL 20 PIECES
IZMC2-SEC-TB30-W-2	YC-500105	IZMX63 CONTROL TERMINAL 30 PIECES

IZMX Neutral Sensors & Communication Adaptors

Current sensor for neutral conductor

For 3-pole ACB with earth-/ground fault protection

Catalogue Number	Material Number	Description
IZMX-CT16-N-2	Y7-180138	Neutral CT for IZMX16
IZMX-CT40-N-2	Y7-180381	Neutral CT for IZMX40
IZMC2-CT40-N-2	YC-500102	IZMX63 External Neutral Transformer

Zero Sequence Sensor or Ground Source

Ground Source Sensor for detecting currents on earthed star point

Catalogue Number	Material Number	Description
IZMX-CT-NGS-1	Y7-183937	Zero sequence sensor for IZMX16/40

Voltage Transformer

Externally mounted voltage transformer to provide voltage sensing input to PXR25 trip units
Maximum distance = 75m

Catalogue Number	Material Number	Description
IZMX-PXR-PTM-2	Y7-183125	Voltage Transformer for U type trip unit, external

Communication Adapter Modules

External Communication module
For remote control and interrogation of PXR information

Catalogue Number	Material Number	Description
IZMX-MCAM-2	Y7-180161	Modbus communication module
IZMX-PCAM-2	Y7-180176	Profibus DP communication module
IZMX-ECAM-2	Y7-180133	Ethernet communication module
PXR-ECAM-MTCP	66D2352G01	PXR-ECAM-MTCP
IZMX-CAM-CAB-1	5723B54G20	COMMUNICATION MODULE WIRE KIT IZMX

Power Supply

External Communication module
For remote control and interrogation of PXR information

Catalogue Number	Material Number	Description
IZMX-DT-PS-1	Y7-183969	IZMX PXR Trip Unit 240VAC Power Supply External
PSL30E24RP	PSL30E24RP	DIN rail mounted 240AC/24VDC 30W

Under Voltage Time Delay Module

Time delay setting 0.1, 0.5, 1.0 and 2.0 seconds

Catalogue Number	Material Number	Description
IZM-UVR-TD-120AC	Y7-122956	Time delay module, 110VAC
IZM-UVR-TD-230AC	Y7-122957	Time delay module, 220VAC
IZMC2-UVR-TD-120AC	YC-500100	IZMX63 Under Voltage Time delay 120VAC
IZMC2-UVR-TD-230AC	YC-500101	IZMX63 Under Voltage TTime delay 230VAC

IZMX Locking Devices & Accessories

Lock in OPEN position mechanism

Secures the breaker in the OPEN/OFF position
Suitrable for Castell or L&F type lock
Lock not supplied

Catalogue Number	Material Number	Description
IZMX-KLPC-CASTELL-40-1	Y7-184201	Castell kit w/o key and lock cylinder

Locking ON/OFF Buttons

Padlockable front cover for ON-OFF pushbutton

Catalogue Number	Material Number	Description
IZMX-PLPC16-P-2	Y7-180379	Padlockable front cover for ON-OFF, plastic, IZMX16
IZMX-PLPC40-P-2	Y7-180107	Padlockable front cover for ON-OFF, plastic, IZMX40
IZMX-PLPC16-M-2	Y7-180380	Padlockable front cover for ON-OFF, metal, IZMX16
IZMX-PLPC40-M-2	Y7-180105	Padlockable front cover for ON-OFF, metal, IZMX40
IZMC2-PLPC-P	YC-500044	IZMX63 Pushbutton Cover Plastic
IZMC2-PLPC-M	YC-500045	IZMX63 Pushbutton Cover Metal

Door cover, IP55, Transparent

Catalogue Number	Material Number	Description
IZMX-DC16-W-2	Y7-180145	Door cover, IP55, IZMX16 withdrawable
IZMX-DC40-W-2	Y7-180202	Door cover, IP55, IZMX40 withdrawable
IZMC2-DC	YC-500138	IZMX63 IP54 Protection Cover

Phase Barrier

For installation between main terminals

Catalogue Number	Material Number	Description
IZMX-IB16-2	Y7-183126	Phase Barrier, IZMX16
IZMX-IB40-2	Y7-180207	Phase Barrier, IZMX40

IZMX Accessories

Mechanical Interlock

Type 2 requires 2 interlock kits (one per ACB) plus one Cable kit
Type 2, for 2 Circuit Breakers: A normal power supply (A) and an emergency network supply (B). 1 kit of cables also required in addition

Catalogue Number	Material Number	Description
IZMX-MIL2C-W16-2	Y7-180336	IZMX16 MECH INTERLOCK TYPE 2
IZMX-MIL2C-W40-2	Y7-180344	IZMX40 MECH INTERLOCK TYPE 2
IZMC2-MIL2C-W	YC-500143	IZMX63 MECH INTERLOCK TYPE 2

Mechanical Interlock

Type 31, for 3 Circuit Breakers: Two normal power supplies (A, C) and an emergency network supply (B). When B in Off position A and C can be switched on. B can be switched on only when A and C are in Off position. Two kits of cables required in addition.
or
Type 33, for 3 Circuit Breakers: Three incoming units (A, B, C), normal or emergency network. Only one of the three Circuit Breakers can be switched on at any one time. Three kits of cables are required in addition

Catalogue Number	Material Number	Description
IZMX-MIL3133C-W16-2	Y7-184213	IZMX16 MECH INTERLOCK TYPE 31
IZMX-MIL3133C-W40-2	Y7-184216	IZMX40 MECH INTERLOCK TYPE 31
IZMC2-MIL31C-W	YC-500144	IZMX63 MECH INTERLOCK TYPE 31
IZMC2-MIL33C-W	YC-500146	IZMX63 MECH INTERLOCK TYPE 33

Mechanical Interlock

Type 32, for 3 Circuit Breakers: Two normal incoming units (A, C) and one Bus-tie (B). Any one of two circuit breakers can be closed at the same time. Three kits of cables are required in addition

Catalogue Number	Material Number	Description
IZMX-MIL32C-W16-2	Y7-184214	IZMX16 MECH INTERLOCK TYPE 32
IZMX-MIL32C-W40-2	Y7-184217	IZMX40 MECH INTERLOCK TYPE 32
IZMC2-MIL32C-W	YC-500145	IZMX63 MECH INTERLOCK TYPE 32

Cable Kits for Mechanical Interlock

For installation between main terminals

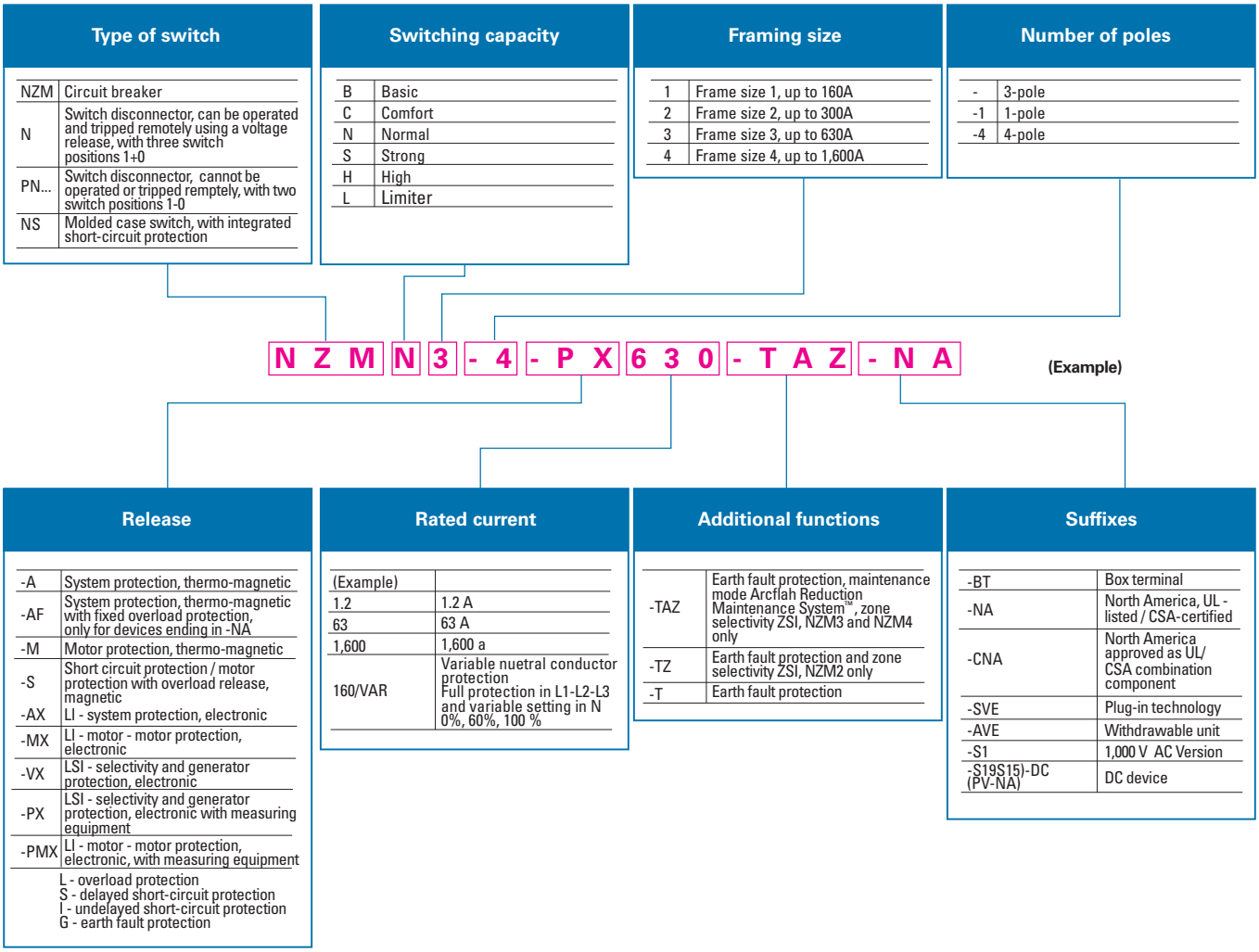
Catalogue Number	Material Number	Description
IZMX-MIL-CAB1520-2	Y7-180348	IZMX16/40 Length = 1520mm
IZMX-MIL-CAB1830-2	Y7-180349	IZMX16/40 Length = 1830mm
IZMX-MIL-CAB2440-2	Y7-180350	IZMX16/40 Length = 2440mm
IZMX-MIL-CAB3050-2	Y7-180351	IZMX16/40 Length = 3050mm
IZMC2-MIL-CAB1520	YC-500147	IZMX63 Length = 1520mm
IZMC2-MIL-CAB1830	YC-500148	IZMX63 Length = 1830mm
IZMC2-MIL-CAB2440	YC-500149	IZMX63 Length = 2440mm
IZMC2-MIL-CAB3050	YC-500150	IZMX63 Length = 3050mm

Part Number Construction Explanation Diagram

The NZM Product Range Follows a strict rule of identification for each available option.

In order to understand how an Eaton Material Number is created please refer to the table below which explains how each character in the part description refers to specific element with in the product.

These elements are always in the same order and will always follow the same pattern.



Every Eaton product has a unique material number.

To make it easier when placing an order with Eaton, please try and supply Eaton with both the Catalogue Number and Material Number so that we can easily identify the product.

MCCB Molded Case Circuit Breakers

NZMB1 SERIES 1P 25kA

System and Cable Protection
Thermomagnetic Fixed
Box Terminal

Ue =415VAC
Icu = 25kA
Ics = 25kA

Catalogue Number	Material Number	Description	In (A)
NZMB1-1-AF16	Y7-152560	TMF 1P 16A 25kA	16
NZMB1-1-AF20	Y7-152531	TMF 1P 20A 25kA	20
NZMB1-1-AF25	Y7-152532	TMF 1P 25A 25kA	25
NZMB1-1-AF32	Y7-152533	TMF 1P 32A 25kA	32
NZMB1-1-AF40	Y7-152534	TMF 1P 40A 25kA	40
NZMB1-1-AF50	Y7-152535	TMF 1P 50A 25kA	50
NZMB1-1-AF63	Y7-152536	TMF 1P 63A 25kA	63
NZMB1-1-AF80	Y7-152537	TMF 1P 80A 25kA	80
NZMB1-1-AF100	Y7-152538	TMF 1P 100A 25kA	100
NZMB1-1-AF125	Y7-152539	TMF 1P 125A 25kA	125

NZMC1 Series 3P 36kA

System and Cable Protection
Thermomagnetic Release Box Terminal

Ue = 415VAC
Icu = 36kA
Ics = 36kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMC1-A20-AS	Y7-146578	TMA 3P 20A 36kA	15-20	20
NZMC1-A25-AS	Y7-146579	TMA 3P 25A 36kA	20-25	25
NZMC1-A32-AS	Y7-146580	TMA 3P 32A 36kA	25-32	32
NZMC1-A40-AS	Y7-146573	TMA 3P 40A 36kA	32-40	40
NZMC1-A50-AS	Y7-146574	TMA 3P 50A 36kA	40-50	50
NZMC1-A63-AS	Y7-146575	TMA 3P 63A 36kA	50-63	63
NZMC1-A80-AS	Y7-146584	TMA 3P 80A 36kA	63-80	80
NZMC1-A100-AS	Y7-146587	TMA 3P 100A 36kA	80-100	100
NZMC1-A125-AS	Y7-146590	TMA 3P 125A 36kA	100-125	125
NZMC1-A160-AS	Y7-146591	TMA 3P 160A 36kA	125-160	160

NZMC1 Series 4P 36kA

System and Cable Protection
Thermomagnetic Adjustable
Box Terminal

Ue = 415VAC
Icu = 36kA
Ics = 36kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMC1-4-A20-AS	Y7-146906	TMA 4P 20A 36kA	15-20	20
NZMC1-4-A25-AS	Y7-146907	TMA 4P 25A 36kA	20-25	25
NZMC1-4-A32-AS	Y7-146908	TMA 4P 32A 36kA	25-32	32
NZMC1-4-A40-AS	Y7-146903	TMA 4P 40A 36kA	32-40	40
NZMC1-4-A50-AS	Y7-146904	TMA 4P 50A 36kA	40-50	50
NZMC1-4-A63-AS	Y7-146905	TMA 4P 63A 36kA	50-63	63
NZMC1-4-A80-AS	Y7-146909	TMA 4P 80A 36kA	63-80	80
NZMC1-4-A100-AS	Y7-146910	TMA 4P 100A 36kA	80-100	100
NZMC1-4-A125-AS	Y7-146911	TMA 4P 125A 36kA	100-125	125
NZMC1-4-A160-AS	Y7-146912	TMA 4P 160A 36kA	125-160	160

NZMN1 & NZMH1 Molded Case Circuit Breakers

NZMN1 Series 3P 50kA

System and Cable Protection
Thermomagnetic Adjustable
Box Terminal

Ue =415VAC
Icu = 50kA
Ics = 50kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN1-A20-AS	Y7-146598	CIRCUIT BREAKER TMA 3P 20A 50kA	15-20	20
NZMN1-A25-AS	Y7-146599	CIRCUIT BREAKER TMA 3P 25A 50kA	20-25	25
NZMN1-A32-AS	Y7-146600	CIRCUIT BREAKER TMA 3P 32A 50kA	25-32	32
NZMN1-A40-AS	Y7-146592	CIRCUIT BREAKER TMA 3P 40A 50kA	32-40	40
NZMN1-A50-AS	Y7-146593	CIRCUIT BREAKER TMA 3P 50A 50kA	40-50	50
NZMN1-A63-AS	Y7-146594	CIRCUIT BREAKER TMA 3P 63A 50kA	50-63	63
NZMN1-A80-AS	Y7-146604	CIRCUIT BREAKER TMA 3P 80A 50kA	63-80	80
NZMN1-A100-AS	Y7-146607	CIRCUIT BREAKER TMA 3P 100A 50kA	80-100	100
NZMN1-A125-AS	Y7-146610	CIRCUIT BREAKER TMA 3P 125A 50kA	100-125	125
NZMN1-A160-AS	Y7-146611	CIRCUIT BREAKER TMA 3P 160A 50kA	125-160	160

MCCB NZMN1 Series 4P 50kA

System and Cable Protection
Thermomagnetic Adjustable Box Terminal

Ue =415VAC
Icu = 50kA
Ics = 50kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN1-4-A20-AS	Y7-146916	TMA 4P 20A 50kA	15-20	20
NZMN1-4-A25-AS	Y7-146917	TMA 4P 25A 50kA	20-25	25
NZMN1-4-A32-AS	Y7-146918	TMA 4P 32A 50kA	25-32	32
NZMN1-4-A40-AS	Y7-146913	TMA 4P 40A 50kA	32-40	40
NZMN1-4-A50-AS	Y7-146914	TMA 4P 50A 50kA	40-50	50
NZMN1-4-A63-AS	Y7-146915	TMA 4P 63A 50kA	50-63	63
NZMN1-4-A80-AS	Y7-146919	TMA 4P 80A 50kA	63-80	80
NZMN1-4-A100-AS	Y7-146920	TMA 4P 100A 50kA	80-100	100
NZMN1-4-A125-AS	Y7-146921	TMA 4P 125A 50kA	100-125	125
NZMN1-4-A160-AS	Y7-146922	TMA 4P 160A 50kA	125-160	160

NZMH1 Series 3P 100kA

System and Cable Protection
Thermomagnetic Adjustable Box Terminal

Ue =415VAC
Icu = 100kA
Ics = 100kA

Catalogue Number	Material Number	100 kA System and Cable Protection -TM
NZMH1-A20-AS	Y7-146630	15 - 20 A
NZMH1-A25-AS	Y7-146631	20 - 25 A
NZMH1-A32-AS	Y7-146632	25 - 32 A
NZMH1-A40-AS	Y7- 146633	32 - 40 A
NZMH1-A50-AS	Y7- 146634	40 - 50 A
NZMH1-A63-AS	Y7- 146635	50 - 63 A
NZMH1-A80	Y7- 284412	63 - 80 A
NZMH1-A100-AS	Y7- 146643	80 - 100 A
NZMH1-A125-AS	Y7- 146645	100 - 125 A
NZMH1-A160-AS	Y7-146646	125-160 A

NZM Series Moulded Circuit Case Breaker

NZMH1 Series 4P 100KA

System and Cable Protection Thermomagnetic Adjustable

Box Terminal
Ue=415 VAC
Icu = 100kA
Ics = 100kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH1-4-A20	Y7-284416	TMA 4P 20A 100kA	15-20	20
NZMH1-4-A25	Y7-284418	TMA 4P 25A 100kA	20-25	25
NZMH1-4-A32	Y7-284420	TMA 4P 32A 100kA	25-32	32
NZMH1-4-A40	Y7-284422	TMA 4P 40A 100kA	32-40	40
NZMH1-4-A50	Y7-284424	TMA 4P 50A 100kA	40-50	50
NZMH1-4-A63	Y7-284426	TMA 4P 63A 100kA	50-63	63
NZMH1-4-A80	Y7-284428	TMA 4P 80A 100kA	63-80	80
NZMH1-4-A100	Y7-284430	TMA 4P 100A 100kA	80-100	100
NZMH1-4-A125	Y7-284432	TMA 4P 125A 100kA	100-125	125
NZMH1-4-A160	Y7-284434	TMA 4P 160A 100kA	125-160	160

NZMC2 Series 3P 36kA

System and Cable Protection
Thermomagnetic Adjustable
Box Terminal

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMC2-A125-AS	Y7-146659	TMA 3P 125A 36kA	100-125	125
NZMC2-A160-AS	Y7-146662	TMA 3P 160A 36kA	125-160	160
NZMC2-A200-AS	Y7-146664	TMA 3P 200A 36kA	160-200	200
NZMC2-A250-AS	Y7-146667	TMA 3P 250A 36kA	200-250	250
NZMC2-A300-AS	Y7-146668	TMA 3P 300A 36kA	250-300	300

NZMC2 Series 4P 36kA

System and Cable Protection
Thermomagnetic Adjustable
Box Terminal

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMC2-4-A125-AS	Y7-146952	TMA 4P 125A 36kA	100-125	125
NZMC2-4-A160-AS	Y7-146953	TMA 4P 160A 36kA	125-160	160
NZMC2-4-A200-AS	Y7-146955	TMA 4P 200A 36kA	160-200	200
NZMC2-4-A250-AS	Y7-146957	TMA 4P 250A 36kA	200-250	250
NZMC2-4-A300-AS	Y7-146959	TMA 4P 300A 36kA	250-300	300

NZMN2 Series 3P 50kA

System and Cable Protection
Thermomagnetic Adjustable
Box Terminal

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN2-A125-AS	Y7-146671	TMA 3P 125A 50kA	100-125	125
NZMN2-A160-AS	Y7-146674	TMA 3P 160A 50kA	125-160	160
NZMN2-A200-AS	Y7-146677	TMA 3P 200A 50kA	160-200	200
NZMN2-A250-AS	Y7-146682	TMA 3P 250A 50kA	200-250	250
NZMN2-A300-AS	Y7-146684	TMA 3P 300A 50kA	250-300	300

NZMN2 Series 3P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue =415VAC Icu = 50A Ics = 50kA	NZMN2-VX100	Y7-191628	Circuit breaker 3P 100A LSI 50kA	40-100	100
	NZMN2-VX160	Y7-191629	Circuit breaker 3P 160A LSI 50kA	64-160	160
	NZMN2-VX250	Y7-191630	Circuit breaker 3P 250A LSI 50kA	100-250	250

NZMN2 Series 3P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable
with Ground faultScrew Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue =415VAC Icu = 50A Ics = 50kA	NZMN2-VX100-T	Y7-193289	Circuit breaker 3P 100A LSIG 50kA	40-100	100
	NZMN2-VX160-T	Y7-193290	Circuit breaker 3P 160A LSIG 50kA	64-160	160
	NZMN2-VX250-T	Y7-193291	Circuit breaker 3P 250A LSIG 50kA	100-250	250

NZMN2 Series 4P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Image is representative Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN2-4-VX100	Y7-191642	Circuit breaker 4P 100A LSI 50kA	40-100	100
	NZMN2-4-VX160	Y7-191643	Circuit breaker 4P 160A LSI 50kA	64-160	160
	NZMN2-4-VX250	Y7-191645	Circuit breaker 4P 250A LSI 50kA	100-250	250

For more information regarding part number construction refer to page 36.

NZMN2 Series 4P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable with Ground fault
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
	NZMN2-4-VX100-T	Y7-193301	Circuit breaker 4P 100A LSIG 50kA	40-100	100
	NZMN2-4-VX160-T	Y7-193302	Circuit breaker 4P 160A LSIG 50kA	64-160	160
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN2-4-VX250-T	Y7-193303	Circuit breaker 4P 250A LSIG 50kA	100-250	250

NZMN2 Series 3P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable Screw Connection
- with energy measurement functions

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
	NZMN2-PX100	Y7-192239	Circuit breaker 3P 100A LSI 50kA	40-100	100
	NZMN2-PX160	Y7-192240	Circuit breaker 3P 160A LSI 50kA	64-160	160
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN2-PX250	Y7-192241	Circuit breaker 3P 250A LSI 50kA	100-250	250

NZMN2 Series 3P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable Screw Connection
- with energy measurement functions and Zone selective interlocking

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
	NZMN2-PX100-TZ	Y7-192143	Circuit breaker 3P 100A LSIGZ 50kA	40-100	100
	NZMN2-PX160-TZ	Y7-192144	Circuit breaker 3P 160A LSIGZ 50kA	64-160	160
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN2-PX250-TZ	Y7-192145	Circuit breaker 3P 250A LSIGZ 50kA	100-250	250

NZMN2 Series 4P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable Screw Connection
- with energy measurement functions and Zone selective interlocking

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
	NZMN2-4-PX100/VAR-TZ	Y7-192227	Circuit breaker 4P 100A LSIGZ 50kA	40-100	100
	NZMN2-4-PX160/VAR-TZ	Y7-192228	Circuit breaker 4P 160A LSIGZ 50kA	64-160	160
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN2-4-PX250/VAR-TZ	Y7-192229	Circuit breaker 4P 250A LSIGZ 50kA	100-250	250

For more information regarding part number construction refer to page 36.

NZMN2 & NZMH2 Molded Case Circuit Breakers

NZMH2 Series 3 Pole 150kA

System and Cable Protection
Thermomagnetic Adjustable
Screw Connection

Ue = 415VAC
Icu = 150kA
Ics = 150kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH2-A25-AS	Y7-146723	TMA 3P 25A 150kA	20-25	25
NZMH2-A20-AS	Y7-146722	TMA 3P 20A 150kA	15-20	20
NZMH2-A32-AS	Y7-146724	TMA 3P 32A 150kA	25-32	32
NZMH2-A40-AS	Y7-146719	TMA 3P 40A 150kA	32-40	40
NZMH2-A50-AS	Y7-146720	TMA 3P 50A 150kA	40-50	50
NZMH2-A63-AS	Y7-146721	TMA 3P 63A 150kA	50-63	63
NZMH2-A80-AS	Y7-146732	TMA 3P 80A 150kA	63-80	80
NZMH2-A100-AS	Y7-146735	TMA 3P 100A 150kA	80-100	100
NZMH2-A125-AS	Y7-146746	TMA 3P 125A 150kA	100-125	125
NZMH2-A160-AS	Y7-146751	TMA 3P 160A 150kA	125-160	160
NZMH2-A200-AS	Y7-146756	TMA 3P 200A 150kA	160-200	200
NZMH2-A250-AS	Y7-146760	TMA 3P 250A 150kA	200-250	250
NZMH2-A300-AS	Y7-146764	TMA 3P 300A 150kA	240-300	300

NZMH2 Series 4 Pole 150kA

System and Cable Protection
Thermomagnetic Adjustable
Screw Connection

Ue = 415VAC
Icu = 150kA
Ics = 150kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH2-4-A20	Y7-281287	TMA 4P 20A 150kA	15-20	20
NZMH2-4-A25	Y7-281289	TMA 4P 25A 150kA	20-25	25
NZMH2-4-A32	Y7-281291	TMA 4P 32A 150kA	25-32	32
NZMH2-4-A40-AS	Y7-146989	TMA 4P 40A 150kA	32-40	40
NZMH2-4-A50-AS	Y7-146990	TMA 4P 50A 150kA	40-50	50
NZMH2-4-A63-AS	Y7-146991	TMA 4P 63A 150kA	50-63	63
NZMH2-4-A80-AS	Y7-265829	TMA 4P 80A 150kA	63-80	80
NZMH2-4-A100-AS	Y7-146996	TMA 4P 100A 150kA	80-100	100
NZMH2-4-A125-AS	Y7-146997	TMA 4P 125A 150kA	100-125	125
NZMH2-4-A160-AS	Y7-146999	TMA 4P 160A 150kA	125-160	160
NZMH2-4-A200-AS	Y7-147001	TMA 4P 200A 150kA	160-200	200
NZMH2-4-A250-AS	Y7-147005	TMA 4P 250A 150kA	200-250	250
NZMH2-4-A300-AS	Y7-147007	TMA 4P 300A 150kA	250-300	300

NZMH2-VX & NZMN3 Molded Case Circuit Breakers

NZMH2-VX Series 3P 150kA

Systems, Cable, Selectivity and Generator Protection
Electronic Adjustable

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 415VAC Icu = 150kA Ics = 150kA	NZMH2-VX100	Y7-191678	Circuit breaker 3P 100A LSI 150kA	40-100	100
	NZMH2-VX160	Y7-191679	Circuit breaker 3P 160A LSI 150kA	64-160	160
	NZMH2-VX250	Y7-191680	Circuit breaker 3P 250A LSI 150kA	100-250	250
	NZMH2-VX100-T	Y7-193295	Circuit breaker 3P 250A LSIG 150kA	40-100	100
	NZMH2-VX160-T	Y7-193296	Circuit breaker 3P 400A LSIG 150kA	64-160	160
	NZMH2-VX250-T	Y7-193297	Circuit breaker 3P 630A LSIG 150kA	100-250	250

NZMH2-VX Series 4P 150kA

Systems, Cable, Selectivity and Generator Protection
Electronic Adjustable

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 415VAC Icu = 150kA Ics = 150kA	NZMH2-4-VX100	Y7-191689	Circuit breaker 4P 100A LSI 150kA	40-100	100
	NZMH2-4-VX160	Y7-191690	Circuit breaker 4P 160A LSI 150kA	64-160	160
	NZMH2-4-VX250	Y7-191692	Circuit breaker 4P 250A LSI 150kA	100-250	250
	NZMH2-4-VX100-T	Y7-193307	Circuit breaker 4P 100A LSIG 150kA	40-100	100
	NZMH2-4-VX160-T	Y7-193308	Circuit breaker 4P 160A LSIG 150kA	64-160	160
	NZMH2-4-VX250-T	Y7-193309	Circuit breaker 4P 250A LSIG 150kA	100-250	250
	NZMH2-PX100	Y7-192041	Circuit breaker 4P 100A LSI 150kA	40-100	100
	NZMH2-PX160	Y7-192042	Circuit breaker 4P 160A LSI 150kA	64-160	160
	NZMH2-PX250	Y7-192043	Circuit breaker 4P 250A LSI 150kA	100-250	250
	NZMH2-PX100-TZ	Y7-192157	Circuit breaker 3P 100A LSIGZ 150kA	40-100	100
	NZMH2-PX160-TZ	Y7-192158	Circuit breaker 3P 160A LSIG 150kA	64-160	160
	NZMH2-PX250-TZ	Y7-192159	Circuit breaker 3P 250A LSIG 150kA	100-250	250
	NZMH2-4-PX100/VAR-TZ	Y7-192057	Circuit breaker 4P 100A LSIGZ 150kA	40-100	100
	NZMH2-4-PX160/VAR-TZ	Y7-192058	Circuit breaker 4P 160A LSIGZ 150kA	64-160	160
	NZMH2-4-PX250/VAR-TZ	Y7-192059	Circuit breaker 4P 250A LSIGZ150kA	100-250	250

NZMN3 Series 3P 50kA

System and Cable Protection
Electronic Adjustable
Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-VX250	Y7-191602	Circuit breaker 3P 250A LSI 50kA	100-250	250
NZMN3-VX400	Y7-191603	Circuit breaker 3P 400A LSI 50kA	160-400	400
NZMN3-VX630	Y7-191604	Circuit breaker 3P 630A LSI 50kA	252-630	630

NZMN3 Series 4P 50kA

Systems, cable, selectivity and generator protection Electronic LSIGAZ with Energy Measurement, Ground Fault, ARMS and Zone Selectivity functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-4-PX250/VAR-TAZ	Y7-192286	Circuit breaker 4P 250A LSIGAZ 50kA	100-250	250
NZMN3-4-PX400/VAR-TAZ	Y7-192287	Circuit breaker 4P 400A LSIGAZ 50kA	160-400	400
NZMN3-4-PX630/VAR-TAZ	Y7-192288	Circuit breaker 4P 630A LSIGAZ 50kA	252-630	630

NZMN3 Series 3P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIG Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-VX250-T	Y7-191583	Circuit breaker 3P 250A LSIG 50kA	100-250	250
NZMN3-VX400-T	Y7-191584	Circuit breaker 3P 400A LSIG 50kA	160-400	400
NZMN3-VX630-T	Y7-191585	Circuit breaker 3P 630A LSIG 50kA	252-630	630

NZMN3 Series 4P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-4-VX400	Y7-191490	Circuit breaker 4P 400A LSI 50kA	160-400	400
NZMN3-4-VX630	Y7-191492	Circuit breaker 4P 630A LSI 50kA	252-630	630

NZMN3 Series 3P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-PX250	Y7-192354	Circuit breaker 3P 250A LSI 50kA	100-250	250
NZMN3-PX400	Y7-192355	Circuit breaker 3P 400A LSI 50kA	160-400	400
NZMN3-PX630	Y7-192356	Circuit breaker 3P 630A LSI 50kA	252-630	630

NZMN3 Series 3P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIGAZ with Energy Measurement, Ground Fault, ARMS and Zone Selectivity functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-PX250-TAZ	Y7-192255	Circuit breaker 3P 250A LSIGAZ 50kA	100-250	250
NZMN3-PX400-TAZ	Y7-192256	Circuit breaker 3P 400A LSIGAZ 50kA	160-400	400
NZMN3-PX630-TAZ	Y7-192257	Circuit breaker 3P 630A LSIGAZ 50kA	252-630	630

NZMN3 Series 4P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-4-PX250/VAR	Y7-192277	Circuit breaker 4P 250A LSI 50kA	100-250	250
NZMN3-4-PX400/VAR	Y7-192278	Circuit breaker4P 400A LSI 50kA	160-400	400
NZMN3-4-PX630/VAR	Y7-192279	Circuit breaker 4P 630A LSI 50kA	252-630	630

NZMN3 Series 4P 50kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIGAZ with Energy Measurement, Ground Fault, ARMS and Zone Selectivity functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-4-PX250/VAR-TAZ	Y7-192286	Circuit breaker 4P 250A LSIGAZ 50kA	100-250	250
NZMN3-4-PX400/VAR-TAZ	Y7-192287	Circuit breaker 4P 400A LSIGAZ 50kA	160-400	400
NZMN3-4-PX630/VAR-TAZ	Y7-192288	Circuit breaker 4P 630A LSIGAZ 50kA	252-630	630

MCCB Molded Case Circuit Breakers

NZMH3 Series 3P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIG Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-VX250	Y7-191349	CIRCUIT BREAKER 3P 250A LSI 150KA	100-250	250
NZMH3-VX400	Y7-191350	CIRCUIT BREAKER 3P 400A LSI 150KA	160-400	400
NZMH3-VX630	Y7-191351	CIRCUIT BREAKER 3P 630A LSI 150KA	252-630	630

NZMH3 Series 3P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIG Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-VX250-T	Y7-191554	Circuit breaker 3P 250A LSIG 150kA	100-250	250
NZMH3-VX400-T	Y7-191555	Circuit breaker 3P 400A LSIG 150kA	160-400	400
NZMH3-VX630-T	Y7-191556	Circuit breaker 3P 630A LSIG 150kA	252-630	630

NZMH3 Series 3P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSI with Energy Measurement functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-PX250	Y7-192360	Circuit breaker 3P 250A LSI 150kA	100-250	250
NZMH3-PX400	Y7-192361	Circuit breaker 3P 400A LSI 150kA	160-400	400
NZMH3-PX630	Y7-192362	Circuit breaker 3P 630A LSI 150kA	252-630	630

NZMH3 Series 3P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIG with Energy Measurement and Ground Fault functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-PX250-T	Y7-191554	Circuit breaker 3P 250A LSIG 150kA	100-250	250
NZMH3-PX400-T	Y7-191555	Circuit breaker 3P 400A LSIG 150kA	160-400	400
NZMH3-PX630-T	Y7-191556	Circuit breaker 3P 630A LSIG 150kA	252-630	630

NZMH3 Series 3P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIGAZ with Energy Measurement, Gound Fault, ARMS and Zone Selectivity functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-PX250-TAZ	Y7-192261	Circuit breaker 3P 250A LSI 150kA	100-250	250
NZMH3-PX400-TAZ	Y7-192262	Circuit breaker 3P 400A LSI 150kA	160-400	400
NZMH3-PX630-TAZ	Y7-192263	Circuit breaker 3P 630A LSI 150kA	252-630	630

NZMH3 Series 4P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-4-VX400	Y7-191391	Circuit breaker 4P 400A LSI 150kA	160-400	400
NZMH3-4-VX630	Y7-191393	Circuit breaker 4P 630A LSI 150kA	252-630	630

NZMH3 Series 4P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIG Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-4-VX400-T	Y7-191385	Circuit breaker 4P 400A LSIG 150kA	160-400	400
NZMH3-4-VX630-T	Y7-191386	Circuit breaker 4P 630A LSIG 150kA	252-630	630

NZMH3 Series 4P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIG with Energy Measurement and Ground Fault functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMH3-4-PX250/VAR	Y7-192283	Circuit breaker 4P 250A LSI 150kA	100-250	250
NZMH3-4-PX400/VAR	Y7-192284	Circuit breaker 4P 400A LSI 150kA	160-400	400
NZMH3-4-PX630/VAR	Y7-192285	Circuit breaker 4P 630A LSI 150kA	252-630	630

NZMH3 Series 4P 150kA

Systems, cable, selectivity and generator protection Electronic Adjustable LSIGAZ with Energy Measurement, Gound Fault, ARMS and Zone Selectivity functions Screw Connection

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZMN3-4-PX250/VAR-TAZ	Y7-192286	Circuit breaker 4P 250A LSIGAZ 150kA	100-250	250
NZMN3-4-PX400/VAR-TAZ	Y7-192287	Circuit breaker 4P 400A LSIGAZ 150kA	160-400	400
NZMN3-4-PX630/VAR-TAZ	Y7-192288	Circuit breaker 4P 630A LSIGAZ 150kA	252-630	630

MCCB Molded Case Circuit Breakers

NZMN4 Series 3P 50kA

System, Cable, Selectivity and Generator Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN4-VX800	Y7-191424	Circuit breaker 3P 800A LSI 50kA	320-800	800
	NZMN4-VX1000	Y7-191425	Circuit breaker 3P 1000A LSI 50kA	400-1000	1000
	NZMN4-VX1250	Y7-191426	Circuit breaker 3P 1250A LSI 50kA	500-1250	1250
	NZMN4-VX1600	Y7-191427	Circuit breaker 3P 1600A LSI 50kA	640-1600	1600
	NZMN4-VX630-T	Y7-193310	Circuit breaker 3P 630A LSIG 50kA	252-630	630
	NZMN4-VX800-T	Y7-193311	Circuit breaker 3P 800A LSIG 50kA	320-800	800
	NZMN4-VX1000-T	Y7-193312	Circuit breaker 3P 1000A LSIG 50kA	400-1000	1000
	NZMN4-VX1250-T	Y7-193313	Circuit breaker 3P 1250A LSIG 50kA	500-1250	1250
	NZMN4-VX1600-T	Y7-193314	Circuit breaker 3P 1600A LSIG 50kA	640-1600	1600
	NZMN4-PX630-TAZ	Y7-189611	Circuit breaker 3P 630A LSIGAZ 50kA	252-630	630
	NZMN4-PX800-TAZ	Y7-189612	Circuit breaker 3P 800A LSIGAZ 50kA	320-800	800
	NZMN4-PX1000-TAZ	Y7-189613	Circuit breaker 3P 1000A LSIGAZ 50kA	400-1000	1000
	NZMN4-PX1250-TAZ	Y7-189614	Circuit breaker 3P 1250A LSIGAZ 50kA	500-1250	1250
	NZMN4-PX1600-TAZ	Y7-189615	Circuit breaker 3P 1600A LSIGAZ 50kA	640-1600	1600

NZMN4 Molded Case Circuit Breakers

NZMN4 Series 4P 50kA

System, Cable, Selectivity and Generator Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN4-4-VX800	Y7-191439	Circuit breaker 4P 800A LSI 50kA	320-800	800
	NZMN4-4-VX1000	Y7-191441	Circuit breaker 4P 1000A LSI 50kA	400-1000	1000
	NZMN4-4-VX1250	Y7-191443	Circuit breaker 4P 1250A LSI 50kA	500-1250	1250
	NZMN4-4-VX1600	Y7-191445	Circuit breaker 4P 1600A LSI 50kA	640-1600	1600
	NZMN4-4-VX800-T	Y7-193320	Circuit breaker 4P 800A LSIG 50kA	320-800	800
	NZMN4-4-VX1000-T	Y7-193321	Circuit breaker 4P 1000A LSIG 50kA	400-1000	1000
	NZMN4-4-VX1250-T	Y7-193322	Circuit breaker 4P 1250A LSIG 50kA	500-1250	1250
	NZMN4-4-PX630/VAR-TAZ	Y7-189651	Circuit breaker 4P 630A LSiGAZ 50kA	252-630	630
	NZMN4-4-PX800/VAR-TAZ	Y7-189652	Circuit breaker 4P 800A LSiGAZ 50kA	320-800	800
	NZMN4-4-PX1000/ VAR-TAZ	Y7-189653	Circuit breaker 4P 1000A LSiGAZ 50kA	400-1000	1000
	NZMN4-4-PX1250/ VAR-TAZ	Y7-189654	Circuit breaker 4P 1250A LSiGAZ 50kA	500-1250	1250
	NZMN4-4-PX1600/ VAR-TAZ	Y7-189655	Circuit breaker 4P 1600A LSiGAZ 50kA	640-1600	1600

NZMH4 Series 3P 85kA

System, Cable, Selectivity and Generator Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 415VAC Icu = 85kA Ics = 50kA	NZMH4-VX800	Y7-191453	Circuit breaker 3P 800A LSI 85kA	320-800	800
	NZMH4-VX1000	Y7-191454	Circuit breaker 3P 1000A LSI 85kA	400-1000	1000
	NZMH4-VX1250	Y7-191455	Circuit breaker 3P 1250A LSI 85kA	500-1250	1250
	NZMH4-VX1600	Y7-191456	Circuit breaker 3P 1600A LSI 85kA	640-1600	1600
	NZMH4-VX800-T	Y7-193316	Circuit breaker 3P 800A LSIG 85kA	320-800	800
	NZMH4-VX1000-T	Y7-193317	Circuit breaker 3P 1000A LSIG 85kA	400-1000	1000
	NZMH4-VX1250-T	Y7-193318	Circuit breaker 3P 1250A LSIG 85kA	500-1250	1250
	NZMH4-VX1600-T	Y7-193319	Circuit breaker 3P 1600A LSIG 85kA	640-1600	1600

NZMH4 Series 4P 85kA

System, Cable, Selectivity and Generator Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 415VAC Icu = 85kA Ics = 50kA	NZMH4-4-VX800	Y7-191355	Circuit breaker 4P 800A LSI 85kA	320-800	800
	NZMH4-4-VX1000	Y7-191357	Circuit breaker 4P 1000A LSI 85kA	400-1000	1000
	NZMH4-4-VX1250	Y7-191359	Circuit breaker 4P 1250A LSI 85kA	500-1250	1250
	NZMH4-4-VX1600	Y7-191361	Circuit breaker 4P 1600A LSI 85kA	640-1600	1600
Ue = 415VAC Icu = 85kA Ics = 50kA	NZMH4-4-VX800-T	Y7-193324	Circuit breaker 4P 800A LSIG 85kA	320-800	800
	NZMH4-4-VX1000-T	Y7-193325	Circuit breaker 4P 1000A LSIG 85kA	400-1000	1000
	NZMH4-4-VX1250-T	Y7-193326	Circuit breaker 4P 1250A LSIG 85kA	500-1250	1250
	NZMH4-4-VX1600-T	Y7-193327	Circuit breaker 4P 1600A LSIG 85kA	640-1600	1600
Ue = 415VAC Icu = 85kA Ics = 50kA	NZML4-VX800	Y7-191324	Circuit breaker 4P 800A LSI 85kA	320-800	800
	NZML4-VX1000	Y7-191325	Circuit breaker 4P 1000A LSI 85kA	400-1000	1000
	NZML4-VX1250	Y7-191326	Circuit breaker 4P 1250A LSI 85kA	500-1250	1250
	NZML4-VX1600	Y7-191327	Circuit breaker 4P 1600A LSI 85kA	640-1600	1600

PDG6 Series 3P 100kA

System, Cable, Selectivity and Generator Protection
PXR25 Electronic trip unit featuring functions LSIGA
Screw Connection

Ue = 415VAC
Icu = 100kA
Ics = 53kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
PDG63P1600P5MM	81D6377P02	1600 3P 100kA PXR25 LSIGA	700 - 1600	1600
PDG63P2000P5MM	81D6377P06	2000 3P 100kA PXR25 LSIGA	1000 - 2000	2000
PDG63P2500P5MM	81D6377P10	2500 3P100kA PXR25 LSIGA	1600 - 2500	2500
PDG63P2500P5MM	81D6378P10	2500 3P100kA PXR25 LSIGA	1600 - 2500	2500

PDG6 Series 4P 100kA

Motor Protection
Electronic Release
Screw Connection

Ue = 415VAC
Icu = 100kA
Ics = 53kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
PDG64P1600P5MM	81D6378P02	1600 4P 100kA PXR25 LSIGA	700 - 1600	1600
PDG64P2000P5MM	81D6378P06	2000 4P 100kA PXR25 LSIGA	1000 - 2000	2000
PDG64P2500P5MM	81D6378P10	2500 4P 100kA PXR25 LSIGA	1600 - 2500	2500

NZML2 Series 3P 80kA 690VAC

System, Cable, Selectivity and Generator Protection
Electronic Release
Screw Connection

Ue = 690VAC
Icu = 80kA
Ics = 80kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZML2-VX100	Y7-191564	ELT 3P 100A 80kA LSI	50-100	100
NZML2-VX160	Y7-191565	ELT 3P 160A 80kA LSI	80-160	160

NZML2 Series 3P 80kA 690VAC

Motor Protection
Electronic Release
Screw Connection

Ue = 690VAC
Icu = 80kA
Ics = 80kA

Catalogue Number	Material Number	Description	It (A)	In=Iu A)
NZML2-MX90	Y7-191566	CIRCUIT BREAKER ELT 3P 90A 800kA	45-90	90
NZML2-MX140	Y7-191567	CIRCUIT BREAKER ELT 3P 140A 80kA	70-140	140

NZML2 & NZMN2-S Molded Case Circuit Breakers

NZML2 Series 4P 80kA 690VAC

System, Cable, Selectivity and Generator Protection
Electronic Release
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 690VAC Icu = 80kA Ics = 80kA	NZML2-4-VX100	Y7-191571	ELT 4P 100A 80kA LSI	50-100	100
	NZML2-4-VX160	Y7-191572	ELT 4P 160A 80kA LSI	80-160	160

NZM Molded Case Circuit Breakers (Magnetic)

NZMN2-S Series 3P 50kA

Short Circuit Protection
Magnetic Only
Fixed
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN2-S125-AS	Y7-146669	MAG 3P 125A 50kA	125
	NZMN2-S160-AS	Y7-146672	MAG 3P 160A 50kA	160
	NZMN2-S200-AS	Y7-146678	MAG 3P 200A 50kA	200

NZM Molded Case Circuit Breakers (Magnetic)

NZMH2-S Series 3P 150kA

Short Circuit Protection
Magnetic Only
Fixed
Screw Connection

Ue = 415VAC
Icu = 150kA
Ics = 150kA

Catalogue Number	Material Number	Description	In=Iu A)
NZMH2-S40	Y7-265742	MAG 3P 40A 150kA	40
NZMH2-S50	Y7-265743	MAG 3P 50A 150kA	50
NZMH2-S63	Y7-265744	MAG 3P 63A 150kA	63
NZMH2-S80	Y7-265745	MAG 3P 80A 150kA	80
NZMH2-S100	Y7-265746	MAG 3P 100A 150kA	100
NZMH2-S125	Y7-265747	MAG 3P 125A 150kA	125
NZMH2-S160	Y7-265748	MAG 3P 160A 150kA	160
NZMH2-S200	Y7-265749	MAG 3P 200A 150kA	200

NZMN3-S Series 3P 50kA

Short Circuit Protection
Magnetic Only
Fixed
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icu = 50kA Ics = 50kA	NZMN3-S250-AS	Y7-146779	MAG 3P 250A 50kA	250
	NZMN3-S320-AS	Y7-146780	MAG 3P 320A 50kA	320
	NZMN3-S400-AS	Y7-146781	MAG 3P 400A 50kA	400
	NZMN3-S500-AS	Y7-146789	MAG 3P 500A 50kA	500

AUTOMATIC TRANSFER RELAY & SWITCH

ATL610 Automatic Transfer Relay

Package contains one item only

	Catalogue Number	Material Number	Description
	94001001AU	94001001AU	ATS controller ATL610

Automatic Transfer Switch Wiring Kit

to be used in combination with ATL610 ATS relay only
Suitable for NZM2-4 MCB

	Catalogue Number	Material Number	Description
	ATSNZMLOOMANZ	ATSNZMLOOM	ATS NZM2-4 MCCB LOOM KIT

N1& N2 Switch Disconnectors

NZM1 Series 3P
(3 switch positions)
Disconnector/Main switch
Box Terminal

	Catalogue Number	Material Number	Switch Disconnector	In=Iu A)
Ue = 415VAC Icm = 2.8kA Icw = 2kA	N1-63	Y7-259143	3P 63A	63
	N1-100	Y7-259144	3P 100A	100
	N1-125	Y7-259145	3P 125A	125
	N1-160	Y7-281236	3P 160A	160

NZM1 Series 4P (3 switch positions)
Disconnector/Main switch
Box Terminal

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icm = 2.8kA Icw = 2kA	N1-4-63	Y7-266002	Switch Disconnector 4P 63A	63
	N1-4-100	Y7-266003	Switch Disconnector 4P 100A	100
	N1-4-125	Y7-266004	Switch Disconnector 4P 125A	125
	N1-4-160	Y7-281254	Switch Disconnector 4P 160A	160

NZM2 Series 3P (3 switch positions)
Disconnector/Main switch
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icm = 5.5kA Icw = 3.5kA	N2-160	Y7-266008	Switch Disconnector 3P 160A	160
	N2-200	Y7-266009	Switch Disconnector 3P 200A	200
	N2-250	Y7-266010	Switch Disconnector 3P 250A	250

NZM2 Frame Series 4 Pole (3 switch positions)
Disconnector/Main switch
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icm = 5.5kA Icw = 3.5kA	N2-4-160	Y7-266014	Switch Disconnector 4P 160A	160
	N2-4-200	Y7-266015	Switch Disconnector 4P 200A	200
	N2-4-250	Y7-266016	Switch Disconnector 4P 250A	250

N3 Switch Disconnectors

NZM3 Series 3P (3 switch positions)

Disconnector/Main switch
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icm = 25kA Icw = 12kA	N3-400	Y7-266019	Switch Disconnector 3P 400A	400
	N3-630	Y7-266020	Switch Disconnector 3P 630A	630

NZM3 Frame Series 4P (3 switch positions)

Disconnector/Main switch
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icm = 25kA Icw = 12kA	N3-4-400	Y7-266023	Switch Disconnector 4P 400A	400
	N3-4-630	Y7-266024	Switch Disconnector 4P 630A	630

N4 Switch Disconnectors

NZM4 Series 3P (3 switch positions)

Disconnector/Main switch
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icm = 53kA Icw = 25kA	N4-800	Y7-266025	Switch Disconnector 3P 800A	800
	N4-1000	Y7-266026	Switch Disconnector 3P 1000A	1000
	N4-1250	Y7-266027	Switch Disconnector 3P 1250A	1250
	N4-1600	Y7-266028	Switch Disconnector 3P 1600A	1600

NZM4 Series 4P (3 switch positions)

Disconnector/Main switch
Screw Connection

	Catalogue Number	Material Number	Description	In=Iu A)
Ue = 415VAC Icm = 53kA Icw = 25kA	N4-4-800	Y7-266029	Switch Disconnector 4P 800A	800
	N4-4-1000	Y7-266030	Switch Disconnector 4P 1000A	1000
	N4-4-1250	Y7-266031	Switch Disconnector 4P 1250A	1250
	N4-4-1600	Y7-266032	Switch Disconnector 4P 1600A	1600

NZMH2 MCCB - 1000VAC

NZMH2-S1 Series 3P 1000VAC

System and Cable Protection
Thermomagnetic Release
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 1000VAC Icu = 10kA	NZMH2-A20-S1	Y7-290355	TMA 3P 20A 10kA	15-20	20
	NZMH2-A25-S1	Y7-290356	TMA 3P 25A 10kA	20-25	25
	NZMH2-A32-S1	Y7-290357	TMA 3P 32A 10kA	25-32	32
	NZMH2-A40-S1	Y7-290358	TMA 3P 40A 10kA	32-40	40
	NZMH2-A50-S1	Y7-290359	TMA 3P 50A 10kA	40-50	50
	NZMH2-A63-S1	Y7-290360	TMA 3P 63A 10kA	50-63	63
	NZMH2-A80-S1	Y7-290361	TMA 3P 80A 10kA	63-80	80
	NZMH2-A100-S1	Y7-290362	TMA 3P 100A 10kA	80-100	100
	NZMH2-A125-S1	Y7-290363	TMA 3P 125A 10kA	100-125	125
	NZMH2-A160-S1	Y7-290364	TMA 3P 160A 10kA	125-160	160
	NZMH2-A200-S1	Y7-290365	TMA 3P 200A 10kA	160-200	200
	NZMH2-A250-S1	Y7-290366	TMA 3P 250A 10kA	200-250	250
	NZMH2-A300-S1	Y7-107577	TMA 3P 300A 10kA	240-300	300

NZMH2-VE-S1 Series 3P 1000VAC

Systems, Cable Selectivity and Generator Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 1000VAC Icu = 10kA	NZMH2-VE100-S1	Y7-100777	ELT 3P 100A 10kA	50-100	100
	NZMH2-VE160-S1	Y7-100778	ELT 3P 160A 10kA	80-160	160
	NZMH2-VE250-S1	Y7-100779	ELT 3P 250A 10kA	125-250	250

NZMH3 Series 3P 1000VAC

System, Cable, Selectivity and Generator Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 1000VAC Icu = 15kA Ics = 15kA	NZMH3-VE400-S1	Y7-119367	CIRCUIT BREAKER ELT 3P 400A 15kA	200-400	400
	NZMH3-VE630-S1	Y7-119368	CIRCUIT BREAKER ELT 3P 630A 15kA	315-630	630

NZMH3 Molded Case Circuit Breakers - 1000VAC

NZMH3 Series 3P 1000VAC

Motor Protection
Electronic Release
Fixed
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 1000VAC Icu = 15kA Ics = 15kA	NZMH3-ME220-S1	Y7-119364	ELT 3P 220A 15kA	110-220	220
	NZMH3-ME350-S1	Y7-119365	ELT 3P 350A 15kA	175-350	350
	NZMH3-ME450-S1	Y7-119366	ELT 3P 450A 15kA	225-450	450

NZMH4 Molded Case Circuit Breakers - 1000VAC

NZMH4 Series 3P 1000VAC

System, Cable, Selectivity and Generator Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 1000VAC Icu = 20kA Ics= 20kA	NZMH4-VE630-S1	Y7-290375	ELT 3P 630A 20kA	315-630	630
	NZMH4-VE800-S1	Y7-290376	ELT 3P 800A 20kA	400-800	800
	NZMH4-VE1000-S1	Y7-290377	ELT 3P 1000A 20kA	500-1000	1000
	NZMH4-VE1250-S1	Y7-290378	ELT 3P 1200A 20kA	630-1250	1250
	NZMH4-VE1600-S1	Y7-290379	ELT 3P 1600A 20kA	800-1600	1600

NZMH4 Series 3Pole 20kA

Motor Protection
Electronic Adjustable
Screw Connection

	Catalogue Number	Material Number	Description	It (A)	In=Iu A)
Ue = 1000VAC Icu = 20kA Ics= 20kA	NZMH4-ME550-S1	Y7-290383	ELT 3P 550A 15kA	275-550	550
	NZMH4-ME875-S1	Y7-290384	ELT 3P 875A 15kA	438-875	875
	NZMH4-ME1400-S1	Y7-290385	ELT 3P 1400A 15kA	700-1400	1400

NZM Door Coupling Rotary Handles & Accessories

NZM Series Rotary Handle on Circuit Breaker

Complete with Rotary Drive
Without door interlock
Degree Protection: IP20
Handle Colour: Black
Lockable on handle in 0 (OFF) position with up to 3 padlocks

Catalogue Number	Material Number	Description
NZM1-XDV	Y7-260125	Rotary Handle on Circuit Breaker
NZM1-XDVG	Y7-285247	Rotary Handle on Circuit Breaker
NZM2-XDV	Y7-260127	Rotary Handle on Circuit Breaker
NZM2-XDVG	Y7-285248	Rotary Handle on Circuit Breaker
NZM3-XDV	Y7-260129	Rotary Handle on Circuit Breaker
NZM4-XDV	Y7-266608	Rotary Handle on Circuit Breaker
NZM3-XDVG	Y7-165716	Rotary Handle on Circuit Breaker
NZM4-XDVG	Y7-165718	Rotary Handle on Circuit Breaker

NZM Series Rotary Handle on Circuit Breaker

Complete with Rotary Drive and Coupling Parts
Without door interlock
Degree Protection: IP20
Handle Colour: Red-Yellow
Lockable on handle in 0 (OFF) position with up to 3 padlocks

Catalogue Number	Material Number	Description
NZM1-XDVGR	Y7-285249	Rotary Handle on Circuit Breaker
NZM1-XDVR	Y7-260135	Rotary Handle on Circuit Breaker
NZM2-XDVGR	Y7-285280	Rotary Handle on Circuit Breaker
NZM2-XDVR	Y7-260137	Rotary Handle on Circuit Breaker
NZM3-XDVR	Y7-260140	Rotary Handle on Circuit Breaker
NZM4-XDVR	Y7-266610	Rotary Handle on Circuit Breaker

NZM Series Rotary Handle on Circuit Breaker

Complete with Rotary Drive
With door interlock
Degree Protection: IP20
Handle Colour: Black
Lockable on handle in 0 (OFF) position with up to 3 padlocks
Can be modified for 0 (ON) position

Catalogue Number	Material Number	Description
NZM1-XDTV	Y7-260131	Rotary Handle on Circuit Breaker
NZM2-XDTV	Y7-260133	Rotary Handle on Circuit Breaker

NZM Door Coupling Rotary Handles & Accessories

NZM Series Door Coupling Rotary Handles

Complete with Rotary Drive and Coupling Parts
With door interlock
Degree Protection: IP20
Handle Colour: Red-Yellow
Lockable on handle in 0 (OFF) position with up to 3 padlocks
Can be modified for 0 (ON) position

	Catalogue Number	Material Number	Description
	NZM1-XDTVR	Y7-260142	Rotary Handle on Circuit Breaker
	NZM2-XDTVR	Y7-260144	Rotary Handle on Circuit Breaker

NZM Series Door Coupling Rotary Handles

Complete with Rotary Drive and Coupling Parts
Without extension shaft - ordered separately
Degree Protection: IP65
Handle Colour: Black
Lockable on handle and switch with up to 3 padlocks
Lockable in 0 (OFF) position
With modification - lockable in I(ON) position
Lockable on switch in 0 (OFF) position

	Catalogue Number	Material Number	Description
	NZM1-XTVDV	Y7-260172	DOOR COUPLING ROTARY HANDLE BLACK
	NZM2-XTVDV	Y7-260174	
	NZM3-XTVDV	Y7-260176	
	NZM4-XTVDV	Y7-266616	

NZM Series Door Coupling Rotary Handles

Complete with Rotary Drive and Coupling Parts
Without extension shaft - ordered separately
Degree Protection: IP65
Handle Colour: Red-Yellow
Lockable on handle and switch with up to 3 padlocks
Lockable in 0 (OFF) position
With modification - lockable in I(ON) position
Lockable on switch in 0 (OFF) position

	Catalogue Number	Material Number	Description
	NZM1-XTVDVR	Y7-260178	DOOR COUPLING ROTARY HANDLE RED
	NZM2-XTVDVR	Y7-260180	
	NZM3-XTVDVR	Y7-260182	
	NZM4-XTVDVR	Y7-266618	

NZM Door Coupling Rotary Handles

NZM Series Door Coupling Rotary Handles Extension Shaft

	Catalogue Number	Material Number	Description
	NZM1/2-XV4	Y7-261232	ROTARY HANDLE EXTENSION SHAFT 400MM
	NZM3/4-XV4	Y7-261234	
	NZM1/2-XV6	Y7-260191	ROTARY HANDLE EXTENSION SHAFT 600MM
	NZM3/4-XV6	Y7-260193	

NZM Series Toggle lever locking device

Lockable in OFF position with up to three padlocks
Cannot be combined with insulating surround
With extension shaft
Suitable for circuit-breaker and switch disconnector

	Catalogue Number	Material Number	Description
	NZM1-XKAV	Y7-260199	TOGGLE LEVEL LOCKING DEVICE
	NZM2/3-XKAV	Y7-260201	

NZM Accessories for Mechanical Interlock

NZM Series Mechanical Interlock for door coupling rotary handles

Order Bowden cable separately
Allows interlocking of 2,3 or 4 switches with Bowen cables
Every switch requires an interlocking module, rotary handle and Bowden cable
Standard package contains 1 off

	Catalogue Number	Material Number	Description
	NZM1-XMV	Y7-281581	MECHANICAL INTERLOCK FOR ROTARY HANDLE
	NZM2-XMV	Y7-281582	
	NZM3-XMV	Y7-281583	
	NZM4-XMV	Y7-281584	

NZM Series Bowden Cables

For mechanical interlock (door coupling) rotary handles
Standard package contains 1 off

	Catalogue Number	Material Number	Description
	NZM-XBZ225	Y7-281585	BOWDEN CABLE 225MM
	NZM-XBZ600	Y7-281586	BOWDEN CABLE 600MM
	NZM-XBZ1000	Y7-281587	BOWDEN CABLE 1000MM

NZM Accessories for Mechanical Interlock

NZM Series Mechanical Interlock for remote operator

For two switches of the same or different construction size with opposed operation
Extra long Bowden cable for mounting one above the other or adjacent enclosures
Standard package contains 1 off parts for both switch sides
Package contains one set only

	Catalogue Number	Material Number	Description
	NZM2-XMVR	Y7-104543	MECHANICAL INTERLOCK - REMOTE OPERATOR
	NZM2/3-XMVR	Y7-104544	
	NZM3-XMVR	Y7-104545	
	NZM3/4-XMVR	Y7-104546	
	NZM4-XMVR	Y7-104547	

NZM Series Mechanical Interlock for remote operator

For two switches of the same or different construction size with opposed operation
Extra long Bowden cable for mounting one above the other or adjacent enclosures
Standard package contains 1 off parts for both switch sides
Package contains one set only

	Catalogue Number	Material Number	Description
	NZM2-XMVRL	Y7-104548	MECHANICAL INTERLOCK - REMOTE OPERATOR
	NZM2/3-XMVRL	Y7-104549	
	NZM3-XMVRL	Y7-104550	
	NZM3/4-XMVRL	Y7-104551	
	NZM4-XMVRL	Y7-104552	

NZM Terminal Covers

NZM Terminal Covers 1P and 3P

Contact Protection against direct contact where cable lugs, bars or tunnel terminals are used
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM1-1-XKSA	Y7-152549	NZM Terminal Covers 1P
	NZM1-XKSA	Y7-260021	TERMINAL COVER LONG 3P
	NZM2-XKSA	Y7-260038	
	NZM3-XKSA	Y7-260045	
	NZM4-XKSA	Y7-266846	

Additional IP2X protection with XKSA cover

	Catalogue Number	Material Number	Description
	NZM1-XIPA	Y7-266748	IP2X SHIELD FOR TERMINAL LONG 3P
	NZM2-XIPA	Y7-266777	
	NZM3-XIPA	Y7-266808	

NZM Terminal Covers

NZM Terminal Covers 4P

Contact Protection against direct contact where cable lugs, bars or tunnel terminals are used
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM1-4-XKSA	Y7-266741	TERMINAL COVER LONG 4P
	NZM2-4-XKSA	Y7-266770	
	NZM3-4-XKSA	Y7-266801	
	NZM4-4-XKSA	Y7-266847	

Additional IP2X protection with XKSA cover

	Catalogue Number	Material Number	Description
	NZM1-4-XIPA	Y7-266749	IP2X SHIELD FOR TERMINAL LONG 4P
	NZM2-4-XIPA	Y7-266778	
	NZM3-4-XIPA	Y7-266809	

NZM Terminal Cover Knockout 3P

Phase separation plate for Power Circuit Breaker
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM1-XKSFA	Y7-100780	TERMINAL COVER SHORT 3P
	NZM2-XKSFA	Y7-104640	
	NZM3-XKSFA	Y7-104642	
	NZM4-XKSFA	Y7-292193	

NZM Terminal Covers 3P

IP2X Protection
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM1-XIPK	Y7-266744	IP2X PROTECTED TERMINAL COVER 3P
	NZM2-XIPK	Y7-266773	
	NZM3-XIPK	Y7-266804	

NZM Terminal Covers 4P

IP2X Protection
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM1-4-XIPK	Y7-266745	IP2X PROTECTED TERMINAL COVER 4P
	NZM2-4-XIPK	Y7-266774	
	NZM3-4-XIPK	Y7-266805	

NZM Lug Covers

NZM Cable Lug Cover 3P

IP2X Protection
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM2-XKSAE	Y7-119868	IP2X PROTECTED CABLE LUG COVER 3P
	NZM3-XKSAE	Y7-119869	

NZM Cable Lug Cover 4P

IP2X Protection
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM2-4-XKSAE	Y7-119870	IP2X PROTECTED CABLE LUG COVER 4P
	NZM3-4-XKSAE	Y7-119871	

NZM Large Cover for connection width extension 3P

IP2X protection when using insulated conductor material
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM3-XKSAV	Y7-119858	COVER FOR CONNECTION WIDTH EXTENSION 3P
	NZM4-XKSAV	Y7-119876	

NZM Large Cover for connection width extension 4P

IP2X protection when using insulated conduct for material
Package contains one piece only for bottom or top application

	Catalogue Number	Material Number	Description
	NZM3-4-XKSAV	Y7-132675	COVER FOR CONNECTION WIDTH EXTENSION 4P

NZM Phase Barriers

NZM Phase Barriers 3P

Package contains one set of two pieces

	Catalogue Number	Material Number	Description
	NZM1-XKP	Y7-119862	PHASE BARRIER 3P
	NZM2-XKP	Y7-119864	
	NZM3-XKP	Y7-100512	
	NZM4-XKP	Y7-281595	

NZM Phase Barriers 4P

Package contains one set of two pieces

	Catalogue Number	Material Number	Description
	NZM1-4-XKP	Y7-119863	PHASE BARRIER 4P
	NZM2-4-XKP	Y7-119865	
	NZM3-4-XKP	Y7-100513	
	NZM4-4-XKP	Y7-281596	

NZM Under Voltage Release

NZM1 -XU Series Under Voltage Release

Without Auxiliary contact
Package contains one piece only
Terminal block on left hand side

	Catalogue Number	Material Number	Description
	NZM1-XU24DC	Y7-259452	Under Voltage Release 24VDC
	NZM1-XU110-130AC	Y7-259440	Under Voltage Release 110-130VC
	NZM1-XU110-130DC	Y7-259458	Under Voltage Release 110-130VDC
	NZM1-XU208-240AC	Y7-259442	Under Voltage Release 208/240VAC
	NZM1-XU220-250DC	Y7-259460	Under Voltage Release 220-250VDC
	NZM1-XU380-440AC	Y7-259444	Under Voltage Release 380-440VAC

NZM2/3 -XU Series Under Voltage Release

Without Auxiliary contact
Package contains one piece only
Bolt Connection

	Catalogue Number	Material Number	Description
	NZM2/3-XU24DC	Y7-259509	Under Voltage Release 24VDC
	NZM2/3-XU110-130AC	Y7-259497	Under Voltage Release 110-130VAC
	NZM2/3-XU110-130DC	Y7-259515	Under Voltage Release 110-130VDC
	NZM2/3-XU208-240AC	Y7-259499	Under Voltage Release 208/240VAC
	NZM2/3-XU220-250DC	Y7-259517	Under Voltage Release 220-250VDC
	NZM2/3-XU380-440AC	Y7-259501	Under Voltage Release 380-440VAC

NZM4 -XU Series Under Voltage Release

Without Auxiliary contact
Package contains one piece only
Bolt Connection

	Catalogue Number	Material Number	Description
	NZM4-XU24DC	Y7-266204	Under Voltage Release 24VDC
	NZM4-XU110-130DC	Y7-266207	Under Voltage Release 110-130VDC
	NZM4-XU110-130AC	Y7-266192	Under Voltage Release 110-130VAC
	NZM4-XU208-240AC	Y7-266193	Under Voltage Release 208/240VAC
	NZM4-XU220-250DC	Y7-266208	Under Voltage Release 220-250VDC
	NZM4-XU380-440AC	Y7-266194	Under Voltage Release 380-440VAC

NZM Under Voltage Release

NZM -XUHIV Series Under Voltage Release

With two Normally Open Auxiliary Contacts
Package contains one piece only
Terminal block on left hand side

Catalogue Number	Material Number	Description
NZM1-XUHIV24DC	Y7-259547	Under Voltage Release 24VDC
NZM1-XUHIV110-130DC	Y7-259553	Under Voltage Release 110-130VDC
NZM1-XUHIV110-130AC	Y7-259537	Under Voltage Release 110-130VAC
NZM1-XUHIV208-240AC	Y7-259539	Under Voltage Release 208/240VAC
NZM1-XUHIV220-250DC	Y7-259555	Under Voltage Release 220-250VDC
NZM1-XUHIV380-440AC	Y7-259541	Under Voltage Release 380-440VAC

NZM Under Voltage Release

NZM-XUHIV Series Under Voltage Release

With two Normally Open Auxiliary Contacts
Package contains one piece only
Terminal block on left hand side

Catalogue Number	Material Number	Description
NZM2/3-XUHIV24DC	Y7-259602	Under Voltage Release 24VDC
NZM2/3-XUHIV110-130DC	Y7-259608	Under Voltage Release 110-130VDC
NZM2/3-XUHIV110-130AC	Y7-259589	Under Voltage Release 110-130VAC
NZM2/3-XUHIV208-240AC	Y7-259591	Under Voltage Release 208/240VAC
NZM2/3-XUHIV220-250DC	Y7-259610	Under Voltage Release 220-250VDC
NZM2/3-XUHIV380-440AC	Y7-259594	Under Voltage Release 380-440VAC
NZM4-XUHIV24DC	Y7-266232	Under Voltage Release 24VDC
NZM4-XUHIV110-130DC	Y7-266235	Under Voltage Release 110-130VDC
NZM4-XUHIV110-130AC	Y7-266220	Under Voltage Release 110-130VAC
NZM4-XUHIV208-240AC	Y7-266221	Under Voltage Release 208/240VAC
NZM4-XUHIV220-250DC	Y7-266236	Under Voltage Release 220-250VDC
NZM4-XUHIV380-440AC	Y7-266222	Under Voltage Release 380-440VAC

NZM Under Voltage Release Delay Unit

UVU-NZM Under Voltage Release Delay Unit

Separate delay unit with special releases
Package contains one piece only

	Catalogue Number	Material Number	Description
	UVU-NZM	Y7-260154	UVR TIME DELAY UNIT

NZM-XU Series Under Voltage Release for UVU-NZM

For use only with UVU-NZM
Without Auxiliary contacts
Package contains one piece only

	Catalogue Number	Material Number	Description
	NZM1-XUVL	Y7-271607	UNDER VOLTAGE RELEASE - UVU-NZM
	NZM2/3-XUV	Y7-259527	
	NZM4-XUV	Y7-266588	

NZM-XU Series Under Voltage Release for UVU-NZM

For use only with UVU-NZM
With two early-make Auxiliary contacts
Package contains one piece only

	Catalogue Number	Material Number	Description
	NZM1-XUVHIVL	Y7-271608	UNDER VOLTAGE RELEASE - UVU-NZM
	NZM2/3-XUVHIV	Y7-259684	
	NZM4-XUVHIV	Y7-266596	

NZM-XU Series Under Voltage Release for UVU-NZM

For use only with UVU-NZM
With two independent early-make Auxiliary contacts
Package contains one piece only

	Catalogue Number	Material Number	Description
	NZM1-XUVHIV20L	Y7-271609	UNDER VOLTAGE RELEASE - UVU-NZM
	NZM2/3-XUVHIV20	Y7-259688	
	NZM4-XUVHIV20	Y7-266604	

NZM-XAHIV Shunt Releases

NZM1-XAHIV Series Shunt Release

With early-make N/O auxiliary contact
Package contains one piece only
Terminal block on left hand side

	Catalogue Number	Material Number	Shunt Release
	NZM1-XAHIV24AC/DC	Y7-259774	24VAC/DC
	NZM1-XAHIV110-130AC/DC	Y7-259780	110-130VAC/DC
	NZM1-XAHIV208-250AC/DC	Y7-259782	208-240VAC/DC
	NZM1-XAHIV380-440AC/DC	Y7-259784	380-440VAC/DC

NZM-XA Shunt Releases

NZM1 Series Shunt Release

Without Auxiliary contact
Package contains one piece only
Bolt Connection

	Catalogue Number	Material Number	Shunt Release
	NZM1-XA12AC/DC	Y7-259706	NZM1-XA12AC/DC - Shunt release, 12VAC/DC
	NZM1-XA24AC/DC	Y7-259708	NZM1-XA24AC/DC - Shunt release, 24VAC/DC
	NZM1-XA48AC/DC	Y7-259720	NZM1-XA380-440AC/DC - Shunt release, 380-440VAC/DC
	NZM1-XA110-130AC/DC	Y7-259724	NZM1-XA110-130AC/DC - Shunt release, 110-130VAC/DC
	NZM1-XA208-250AC/DC	Y7-259726	NZM1-XA208-250AC/DC - Shunt release, 208-240VAC/DC
	NZM1-XA380-440AC/DC	Y7-259728	NZM1-XA380-440AC/DC - Shunt release, 380-440VAC/DC

NZM2/3 Series Shunt Release

Without Auxiliary contact
Package contains one piece only
Bolt Connection

	Catalogue Number	Material Number	Shunt Release
	NZM2/3-XA24AC/DC	Y7-259754	24VAC/DC
	NZM2/3-XA48AC/DC	Y7-259756	48VAC/DC
	NZM2/3-XA110-130AC/DC	Y7-259760	110-130VAC/DC
	NZM2/3-XA208-250AC/DC	Y7-259763	208-240VAC/DC
	NZM2/3-XA380-440AC/DC	Y7-259766	380-440VAC/DC

NZM4 Series Shunt Release

Without Auxiliary contact
Package contains one piece only
Bolt Connection

	Catalogue Number	Material Number	Shunt Release
	NZM4-XA24AC/DC	Y7-266447	24VAC/DC
	NZM4-XA110-130AC/DC	Y7-266450	110-130VAC/DC
	NZM4-XA208-250AC/DC	Y7-266451	208-240VAC/DC
	NZM4-XA380-440AC/DC	Y7-266452	380-440VAC/DC

NZM Series Shunt Release for Capacitor unit

NZM Series Shunt Release for Capacitor unit

IP20 enclosure
Package contains one piece only
Ue = 230VAC

	Catalogue Number	Material Number	Shunt Release
	NZM-XCM	Y7-229413	FOR CAPACITOR UNIT

- **If the mains voltage is absent, the installed capacitor supplies power for actuating the shunt release for at least 12 hours.**
- **The capacitor unit is connected independently of the circuit-breaker. Connect NZM-XCM to the power feed side.**

VX and PX Accessories

	Catalogue Number	Material Number	Description
	PXR-RCAM-MRTU-I	Y7-189836	PXR-RCAM-MRTU-I - Internal communication module, RS485, Modbus RTU, suitable for NZM
	NZM2/3-X2A	Y7-189722	NZM2/3-X2A - Relay module for NZM2/3, configurable, 2NO, 24DC, 24-230AC, PI
	NZM2/3-XA2A24AC/DC	Y7-189740	NZM2/3-XA2A24AC/DC - Shunt release for NZM2/3, configurable relays, 2NO, 24AC/DC, Push-in terminals
	NZM2/3-XA2A110-130AC	Y7-189742	NZM2/3-XA2A110-130AC - Shunt release for NZM2/3, configurable relays, 2NO, 110-130AC, Push-in terminals
	NZM2/3-XA2A208-240AC	Y7-189743	NZM2/3-XA2A208-240AC - Shunt release for NZM2/3, configurable relays, 2NO, 208-240AC, Push-in terminals
	NZM2/3-XU2A110-130AC	Y7-189726	NZM2/3-XU2A110-130AC - Undervoltage release for NZM2/3, configurable relays, 2NO, 110-130AC, Push-in terminals
	NZM2/3-XU2A208-240AC	Y7-189727	NZM2/3-XU2A208-240AC - Undervoltage release for NZM2/3, configurable relays, 2NO, 208-240AC, Push-in terminals
	NZM2/3-XU2A24DC	Y7-189725	NZM2/3-XU2A24DC - Undervoltage release for NZM2/3, configurable relays, 2NO, 24DC, Push-in terminals

NZM-XAHIV Shunt Releases

NZM2/3-XAHIV Series Shunt Release

With early-make N/O auxiliary contact
Package contains one piece only
Bolt Connection

	Catalogue Number	Material Number	Shunt Release
	NZM2/3-XAHIV24AC/DC	Y7-259810	24VAC/DC
	NZM2/3-XAHIV48AC/DC	Y7-259812	48AC/DC
	NZM2/3-XAHIV110-130AC/DC	Y7-259816	110-130VAC/DC
	NZM2/3-XAHIV208-250AC/DC	Y7-259818	208-240VAC/DC
	NZM2/3-XAHIV380-440AC/DC	Y7-259820	380-440VAC/DC

NZM4-XAHIV Series Shunt Release

With early-make N/O auxiliary contact
Package contains one piece only
Bolt Connection

	Catalogue Number	Material Number	Shunt Release
	NZM4-XAHIV24AC/DC	Y7-266471	24VAC/DC
	NZM4-XAHIV110-130AC/DC	Y7-266474	110-130VAC/DC
	NZM4-XAHIV208-250AC/DC	Y7-266475	208-240VAC/DC
	NZM4-XAHIV380-440AC/DC	Y7-266476	380-440VAC/DC

NZM Auxiliary and Alarm Contacts

NZM Series Auxiliary/Alarm Contact

Contact element, Front Fixing
Contact Rating
220-240V 6A

	Catalogue Number	Material Number	Description
	M22-K10	Y7-216376	Screw Terminal AUX/ALM NORMALLY OPEN
	M22-K01	Y7-216378	Screw Terminal AUX/ALM NORMALLY CLOSED
	M22-CK10	Y7-216384	Cage Clamp AUX/ALM NORMALLY OPEN
	M22-CK01	Y7-216385	Cage Clamp AUX/ALM NORMALLY CLOSED

The following can be fitted into device:
NZM1 - One auxiliary module + one alarm module
NZM2 - Up to 2 auxiliary module + one alarm module
NZM3 - Up to 3 auxiliary module + one alarm module
NZM4 - Up to 3 auxiliary module + two alarm module

NZM Series Auxiliary Contacts

NZM Series Auxiliary Contacts

Contact element, Cage Clamp, Front Fixing
Contact Rating 24V 3A
220-240V 4A

DO NOT USE WITH XR MOTOR OPERATOR

	Catalogue Number	Material Number	Description
	M22-CK11	Y7-107940	AUX/ALM 1 NORMALLY CLOSED/1 NORMALLY OPEN
	M22-CK02	Y7-107899	AUX/ALM 2 NORMALLY CLOSED
	M22-CK20	Y7-107898	AUX/ALM 2 NORMALLY OPEN

NZM Terminal Connection Kits

NZM Series Rear Terminal Connection 3Pole

Package contains one set only for line or load side application

	Catalogue Number	Material Number	Description
	NZM1-XKR	Y7-266734	REAR TERMINAL CONNECTION 3P
	NZM2-XKR	Y7-266765	
	NZM3-XKR	Y7-266792	
	NZM4-XKR	Y7-266842	

NZM Series Rear Terminal Connection 4Pole

Package contains one set only for line or load side application

	Catalogue Number	Material Number	Description
	NZM1-4-XKR	Y7-266737	REAR TERMINAL CONNECTION 4P
	NZM2-4-XKR	Y7-266768	
	NZM3-4-XKR	Y7-266795	
	NZM4-4-XKR	Y7-266843	

NZM Series Copper Extension Tags 3Pole

Package contains one set only for line or load side application

	Catalogue Number	Material Number	Description
	NZM4-XKM2S-1250	Y7-284471	EXTENSION TAG 2 HOLE VERTICAL 3P 1250A
	NZM4-XKM2S-1600	Y7-284473	EXTENSION TAG 2 HOLE VERTICAL 3P 1600A

NZM Series Copper Extension Tags 4Pole

Package contains one set only for line or load side application

	Catalogue Number	Material Number	Description
	NZM4-4-XKM2S-1250	Y7-284472	EXTENSION TAG 2 HOLE VERTICAL 4P 1250A
	NZM4-4-XKM2S-1600	Y7-284474	EXTENSION TAG 2 HOLE VERTICAL 4P 1600A

NZM Terminal Connection Kit

NZM Series Box Terminals

Package contains one set only for line or load side application

Catalogue Number	Material Number	Description
NZM3-4-XKC	Y7-266783	NZM3-4-XKC - Box terminal, 4p, up to 630A, size 3
NZM2-4-160-XKC	Y7-266755	"NZM2-4-160-XKC - Box terminal, 4p, up to 160 A"
NZM2-4-250-XKC	Y7-266756	NZM2-4-250-XKC - Box terminal, 4p, up to 300 A
NZM1-XKC	Y7-260015	NZM1-XKC - Box terminal, 3p, up to 160 A
NZM3-XKC	Y7-260042	NZM3-XKC - Box terminal, 3p, up to 630 A
NZM2-160-XKC	Y7-262240	NZM2-160-XKC - Box terminal, 3p, up to 160 A
NZM2-250-XKC	Y7-262244	NZM2-250-XKC - Box terminal, 3p, up to 300 A

NZM3 Series Terminals - Spreader Bar Extension 3P/4P

Package contains one set only for line or load side application Order Phase Barrier separately.

Catalogue Number	Material Number	Description
NZM3- XKV70	Y7-100514	CONNECTION WIDTH EXT BARS 3P
NZM3-XKP	Y7-100512	PHASE BARRIER 3P
NZM3-4-XKV95	Y7-100515	SPREADER BAR EXTENSION 4P 95MM
NZM3-4-XKP	Y7-100513	PHASE BARRIER 4P

NZM4 Series Terminals - Spreader Bar Extension 3P/4P

Package contains one set only for line or load side application Phase Barrier separately.

Catalogue Number	Material Number	Description
NZM4-XKV95	Y7-281591	SPREADER BAR EXTENSION 3P 95MM
NZM4-XKV110	Y7-281593	SPREADER BAR EXTENSION 3P 110MM
NZM4-4-XKV95	Y7-281592	SPREADER BAR EXTENSION 4P 95MM
NZM4-4-XKV120	Y7-281594	SPREADER BAR EXTENSION 4P 110MM

NZM Remote Operators

NZM2 Series Remote Operators

Closing delay 60-100ms
Package contains one item only
Can be synchronised
Lockable in 0 position of the remote operator with 3 padlocks (hasp thickness 4-8mm)

Catalogue Number	Material Number	Description
NZM2-XR110-130AC	Y7-259830	REMOTE OPERATOR 110-130VAC
NZM2-XR208-240AC	Y7-259832	REMOTE OPERATOR 208-240VAC
NZM2-XR380-440AC	Y7-259834	REMOTE OPERATOR 380-440VAC
NZM2-XR24-30DC	Y7-259836	REMOTE OPERATOR 24-30VDC
NZM2-XR110-130DC	Y7-259840	REMOTE OPERATOR110-130VDC
NZM2-XR220-250DC	Y7-259842	REMOTE OPERATOR 220-250VDC

NZM Remote Operators

NZM3 Series Remote Operators

Closing delay 60-100ms
Package contains one item only
Can be synchronised
Lockable in 0 position of the remote operator with 3 padlocks (hasp thickness 4-8mm)

Catalogue Number	Material Number	Description
NZM3-XR110-130AC	Y7-259848	REMOTE OPERATOR 110-130VAC
NZM3-XR208-240AC	Y7-259850	REMOTE OPERATOR 208-240VAC
NZM3-XR380-440AC	Y7-259852	REMOTE OPERATOR 380-440VAC
NZM3-XR24-30DC	Y7-259854	REMOTE OPERATOR 24-30VDC
NZM3-XR110-130DC	Y7-259858	REMOTE OPERATOR 110-130VDC
NZM3-XR220-250DC	Y7-259860	REMOTE OPERATOR 220-250VDC

NZM4 Series Remote Operators

Closing delay 60-100ms
Package contains one item only
Can be synchronised
Lockable in 0 position of the remote operator with 3 padlocks (hasp thickness 4-8mm)

Catalogue Number	Material Number	Description
NZM4-XR110-130AC	Y7-266684	REMOTE OPERATOR 110-130VAC
NZM4-XR208-240AC	Y7-266685	REMOTE OPERATOR 208-240VAC
NZM4-XR380-440AC	Y7-266686	REMOTE OPERATOR 380-440VAC
NZM4-XR24-30DC	Y7-266691	REMOTE OPERATOR 24-30VDC
NZM4-XR110-130DC	Y7-266693	REMOTE OPERATOR 110-130VDC
NZM4-XR220-250DC	Y7-266694	REMOTE OPERATOR 220-250VDC

NZM Cover for 4th Pole

Additional shroud for mounting the NZM2-XR and NZM3-XR on a 4 Pole Switch
Package contains one piece only

Catalogue Number	Material Number	Shunt Release
NZM2-XAVPR	Y7-266677	COVER FOR 4TH POLE
NZM3-XAVPR	Y7-266678	COVER FOR 4TH POLE
NZM1-4-XFI30R	Y7-104606	NZM1-4-XFI30R - Earth-fault release, 30mA, 4p, right
NZM1-4-XFIR	Y7-104608	NZM1-4-XFIR - Earth-fault release, 0.03-3A, 4p, right
NZM1-XFIU	Y7-104611	NZM1-XFIU - Earth-fault release, 0.03-3A, 3p, bottom
NZM2-4-XFI30	Y7-292343	NZM2-4-XFI30 - Earth-fault release, 30mA, 4p
NZM1-XFI30U	Y7-104609	NZM1-XFI30U - Earth-fault release, 30mA, 3p, bottom

Earth Leakage Relay

Ring type transformer must also be ordered
package contains one item
Connection Box Terminals

Catalogue Number	Material Number	Description
PFR-003	Y7-285555	EARTH LEAKAGE RELAY 30MA
PFR-03	Y7-285556	EARTH LEAKAGE RELAY 300MA
PFR-5	Y7-285557	EARTH LEAKAGE RELAY 0.03-5A

Ring Type Transformer

Current transformer for Residual Current Relay

Rated Operating Voltage: 690V (50/60Hz)
To be used in combination with PFR Residual Current Relay

	Catalogue Number	Material Number	RING TYPE TRANSFORMER
	PFR-W-20	Y7-285558	FOR RCD ID 20
	PFR-W-30	Y7-285559	FOR RCD ID 30
	PFR-W-35	Y7-285600	FOR RCD ID 35
	PFR-W-70	Y7-285601	FOR RCD ID 70
	PFR-W-105	Y7-285602	FOR RCD ID 105
	PFR-W-140	Y7-285603	FOR RCD ID 140
	PFR-W-210	Y7-285604	ROR RCD ID 210
	PFR-WC	Y7-286006	PFR-WC - Fixing clip for transformer

NZM MCCB Chassis 630 – 1000A

	Catalogue Number	Material Number	No of Poles
630A 40kA / 1 sec NZM1	CH06NZM1-6P	CH06NZM1-6P	6
	CH06NZM1-12P	CH06NZM1-12P	12
	CH06NZM1-18P	CH06NZM1-18P	18
	CH06NZM1-24P	CH06NZM1-24P	24
	CH06NZM1-30P	CH06NZM1-30P	30
	CH06NZM1-36P	CH06NZM1-36P	36
	CH06NZM1-42P	CH06NZM1-42P	42
	CH06NZM1-48P	CH06NZM1-48P	48
	CH06NZM1-60P	CH06NZM1-60P	60
	CH06NZM1-72P	CH06NZM1-72P	72
	Catalogue Number	**Material Number**	**No of Poles**
630A 40kA / 1 sec NZM2	CH06NZM2-6P	CH06NZM2-6P	6
	CH06NZM2-12P	CH06NZM2-12P	12
	CH06NZM2-18P	CH06NZM2-18P	18
	CH06NZM2-24P	CH06NZM2-24P	24
	CH06NZM2-30P	CH06NZM2-30P	30
	CH06NZM2-36P	CH06NZM2-36P	36
	CH06NZM2-42P	CH06NZM2-42P	42
	CH06NZM2-48P	CH06NZM2-48P	48
	Catalogue Number	**Material Number**	**No of Poles**
630A 40kA / 1 sec HYBRID NZM1/2	CH06NZM1-6P/NZM2-6P	CH06NZM1-6P/NZM2-6P	6 X NZM1 / 6 X NZM2
	CH06NZM1-6P/NZM2-12P	CH06NZM1-6P/NZM2-12P	6 X NZM1 / 12 X NZM2
	CH06NZM1-12P/NZM2-6P	CH06NZM1-12P/NZM2-6P	12 X NZM1 / 6 X NZM2
	CH06NZM1-12P/NZM2-12P	CH06NZM1-12P/NZM2-12P	12 X NZM1 / 12 X NZM2
	CH06NZM1-18P/NZM2-6P	CH06NZM1-18P/NZM2-6P	18 X NZM1 / 6 X NZM2
	CH06NZM1-18P/NZM2-12P	CH06NZM1-18P/NZM2-12P	18 X NZM1 / 12 X NZM2

NZM MCCB Chassis 630 – 1000A

	Catalogue Number	Material Number	No of Poles
1000A 50kA / 1 sec NZM1	CH10NZM1-6P	CH10NZM1-6P	6
	CH10NZM1-12P	CH10NZM1-12P	12
	CH10NZM1-18P	CH10NZM1-18P	18
	CH10NZM1-24P	CH10NZM1-24P	24
	CH10NZM1-30P	CH10NZM1-30P	30
	CH10NZM1-36P	CH10NZM1-36P	36
	CH10NZM1-42P	CH10NZM1-42P	42
	CH10NZM1-48P	CH10NZM1-48P	48
	CH10NZM1-60P	CH10NZM1-60P	60
	CH10NZM1-72P	CH10NZM1-72P	72

	Catalogue Number	Material Number	No of Poles
1000A 50kA / 1 sec NZM2	CH10NZM2-6P	CH10NZM2-6P	6
	CH10NZM2-12P	CH10NZM2-12P	12
	CH10NZM2-18P	CH10NZM2-18P	18
	CH10NZM2-24P	CH10NZM2-24P	24
	CH10NZM2-30P	CH10NZM2-30P	30
	CH10NZM2-36P	CH10NZM2-36P	36
	CH10NZM2-42P	CH10NZM2-42P	42
	CH10NZM2-48P	CH10NZM2-48P	48

	Catalogue Number	Material Number	No of Poles
1000A 50kA / 1 sec HYBRID NZM1/2	CH10NZM1-6P/NZM2-6P	CH10NZM1-6P/NZM2-6P	6 X NZM1 / 6 X NZM2
	CH10NZM1-6P/NZM2-12P	CH10NZM1-6P/NZM2-12P	6 X NZM1 / 12 X NZM2
	CH10NZM1-12P/NZM2-6P	CH10NZM1-12P/NZM2-6P	12 X NZM1 / 6 X NZM2
	CH10NZM1-12P/NZM2-12P	CH10NZM1-12P/NZM2-12P	12 X NZM1 / 12 X NZM2
	CH10NZM1-18P/NZM2-6P	CH10NZM1-18P/NZM2-6P	18 X NZM1 / 6 X NZM2
	CH10NZM1-18P/NZM2-12P	CH10NZM1-18P/NZM2-12P	18 X NZM1 / 12 X NZM2

	Catalogue Number	Material Number	No of Poles
1000A 50kA / 1 sec NZM3	CH10NZM3-3P	CH10NZM3-3P	3
	CH10NZM3-6P	CH10NZM3-6P	6
	CH10NZM3-9P	CH10NZM3-9P	9
	CH10NZM3-12P	CH10NZM3-12P	12

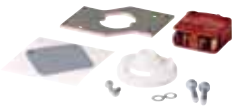
Load Break Switches

	Catalogue Number	Material Number	QM Switches
	1319807	Y8-1319807	QM63 Changeover 3P/3P Ver E, switch only 63A
	1319815	Y8-1319815	QM100 Changeover 3P/3P Ver E, switch only 100A
	1319915	Y8-1319915	QM63 Changeover 4P/4P Ver E, switch only 63A
	1319916	Y8-1319916	QM100 Changeover 4P/4P Ver E, switch only 100A
	1818072	Y8-1818072	Handle, K2, IP65, 3 position, suit Ver E
	1319831	Y8-1319831	Extension shaft 300mm 6x6mm
	1319833	Y8-1319833	Extension clamp 6x6mm
	QMDOORCOUP	Y8-1319857	Front plate, for toggle/multi-pole switches (1-0-2)
	QMHANDLEMP	Y8-1319855	Handle, 1-0, 2 switches, for QM
	Catalogue Number	**Material Number**	**Dumeco DMV Switches - 3 Pole**
DMV Series 3P 690V, AV KEMA certified IEC60947-3 compliant Utilisation Categories: AC21A, AC22A & AC23A	1314203	Y8-1314203	DMM125 125A
	1814178	Y8-1814178	DMV160 160A
	1814175	Y8-1814175	DMV160 160A (with tunnel terminals)
	1814408	Y8-1814408	DMV250 250A
	1814411	Y8-1814411	DMV400 400A
	1814442	Y8-1814442	DMV630 630A
	1814445	Y8-1814445	DMV1000 1000A
	1814590	Y8-1814590	DMV1250 1250A
	1814595	Y8-1814595	DMV1600 1600A
	1814065	Y8-1814065	DMV2000 2000A
	6084848	Y8-6081846	DMV3150 /1/MG/2H11/KG-PG
	Catalogue Number	**Material Number**	**Dumeco DMV Switches - 4 Pole**
DMV Series 4P 690V, AV KEMA certified IEC60947-3 compliant Utilisation Categories: AC21A, AC22A & AC23A	1314204	Y8-1314204	DMM125 125A
	1814179	Y8-1814179	DMV160 160A
	1814410	Y8-1814410	DMV250 250A
	1814413	Y8-1814413	DMV400 400A
	1814444	Y8-1814444	DMV630 630A
	1814447	Y8-1814447	DMV1000 1000A
	1814592	Y8-1814592	DMV1250 1250A
	1814597	Y8-1814597	DMV1600 1600A
	6084846	Y8-6084846	DMV-3150/4/M6/2HI11/K6-PG

Load Break Switches

	Catalogue Number	Material Number	Dumeco Switches Shaft Kits
	1314334	Y8-1314334	Shaft, DMM125, 6x6x172mm
	1314692	Y8-1314692	Shaft, DMV160, 6x6x270mm
	1050242	Y8-1050242	Shaft, DMV250/400, 10x10x245mm
	1050243	Y8-1050243	Drive shaft, Shaft diameter: 10 x 10 mm, Shaft length: 400 mm For use with: K3 Rotary handles
	4K14K5H400	Y8-1050247	Drive shaft, Shaft diameter: 14 x 14 mm, Shaft length: 400 mm For use with: K5 Rotary handles
	1050250	Y8-1050250	Drive shaft, Shaft diameter: 14 x 14 mm, Shaft length: 400 mm , For use with: K6 Rotary handles
	1314693	Y8-1314693	Drive shaft, Shaft diameter: 6 x 6 mm, Shaft length: 400 mm , For use with: K2S Rotary handles
	Catalogue Number	**Material Number**	**Dumeco Switches Handle Kits**
	1818034	Y8-1818034	Handle, DMM125/DMV160, K2 with 6mm coup
	1818069	Y8-1818069	Handle, DMV250/400, K3, 10mm coup
	1818058	Y8-1818058	Handle, DMV630-1000 K5, 14mm coup
	1818064	Y8-1818064	Handle DMV1250-2000 K6 14mm
	Catalogue Number	**Material Number**	**Dumeco Switches Transfer Switch Arrangement Parts**
	1314314	Y8-1314314	DMV160 Changeover Mechanism 1-0-2
	1314884	Y8-1314884	DMV250/400 Changeover Mechanism 1-0-2
	1314682	Y8-1314682	DMV630/1000 Changeover Mechanism 1-0-2
	1314336	Y8-1314336	DMV1250/1600/2000 Changeover Mechanism 1-0-2
	1314322	Y8-1314322	Shaft to suit 160A Mechanisms
	1050252	Y8-1050252	Shaft to suit 250/400A Mechanisms
	4K14H230COK5	Y8-1050253	Shaft to suit 630/1000A Mechanisms
	1050255	Y8-1050255	Shaft to suit 1250/1600/2000A Mechanisms - 2 required per each arrangement
	1818072	Y8-1818072	Handle, 3 position to suit 160A Mechanisms
	1818115	Y8-1818115	Handle, 3 position to suit 250/400A Mechanisms
	1818076	Y8-1818076	Handle, 3 POS SUIT 14mm SHAFT
	1818078	Y8-1818078	Handle, 14MM 2 POS SUIT 1250-2000A CHANGEOVER MECH
	4K14H400COK5	Y8-1050254	Drive shaft, In combination with change-over mechanism, Shaft diameter: 14 x 14 mm, Shaft length: 400 mm

Load Break Switches

	Catalogue Number	Material Number	QM Switches
	1314398	Y8-1314398	DMV160 Auxiliary Contact Kit 1NO + 1NC
	1314736	Y8-1314736	DMV250-DMV2000 Auxiliary Contact Kit 1NO + 1NC
	1314230	Y8-1314230	DMV160 Terminal Cover
	1314735	Y8-1314735	DMV250/400 Terminal Cover
	1314830	Y8-1314830	DMV630/1000 Terminal Cover
	AUX2NO+2NCDCM/DMM	Y8-1314301	Auxiliary contact, 2N/O+2N/C for DMM part no.
	COVERDMM125	Y8-1314330	Auxiliary contact, 2N/O+2N/C for DMM part no.
	QMAUX1NO+1NC40/63	Y8-1319851	Auxiliary contact, 1N/O+1N/C, for QM40/63
	QMAUX1NO+1NC80/100	Y8-1319853	Auxiliary contact, 1N/O+1N/C, for QM80/100
	AUX1NO+1NC-BOX012	Y8-6028293	Auxiliary contact, 1 N/O + 1N/C, for DDC + QSA, Box0/1/2
	AUX1NO+1NCDCM/DMM	Y8-1314300	Auxiliary contact, 1N/O+1N/C for DMM part no.
	AUX1NO+1NC-BOX3	Y8-6101137	AUX1NO+1NC-BOX3 - Auxiliary contact, 1 N/O + 1N/C, for DDC + QSA, Box3
	K1DR/P	Y8-1818030	Rotary handle, 6mm, door installation, red/yellow, padlock DMM40/60
	K2SDR/P	Y8-1818033	Rotary handle, 6mm, door installation, red/yellow, padlock DMM125/60
	K1AB	Y8-1818001	Rotary handle, 6mm, direct mounting, blue DMM40/63
	K1AR	Y8-1818002	Rotary handle, 6mm, direct mounting, red DMM40/63

Rotary Handles for QSA

	Catalogue Number	Material Number	Description
	K2DR/P	Y8-1818036	Rotary handle, 8mm, door installation, red/yellow, padlock QSA63-160
	K2AR	Y8-1818006	Rotary handle, 8mm, direct mounting, red QSA63-160
	K1DG/P	Y8-1818031	Rotary handle, 6mm, door installation, gray, padlock QSA40/63
	K2DG/C	Y8-1818043	Rotary handle, 8mm, door installation, gray, cylinder lock QSA63-160
	K2AG	Y8-1818201	Rotary handle; 8 mm; K2 ; direct mounting; gray QSA63-160

Handles

	Catalogue Number	Material Number	Description
	K4DR/P	Y8-1818051	Toggle, 12mm, door installation, red/yellow, padlock
	K3DR/P	Y8-1818096	Toggle, 10mm, door installation, red/yellow, padlock
	K5DR/P	Y8-1818057	Toggle, 14mm, door installation, red/yellow, padlock
	K3DR/C	Y8-1818097	Toggle, 10mm, door installation, red/yellow, cylinder lock

Q-Line QSA Fuse Switches Surface Mount

	Catalogue Number	Material Number	Q-Line QSA Fuse Switches Surface Mount DIN Type
	QSA63N0-00/3	Y8-1320203	Fuse switch-disconnector, 3 pole, rear mounting, 63 A, NH000/NH00, FS0
	QSA63N1-00/3	Y8-1318027	Fuse switch-disconnector, 3 pole, rear mounting, 63 A, NH000/NH00, FS1
	QSA125N1-00/3	Y8-1318030	Fuse switch-disconnector, 3 pole, rear mounting, 125 A, NH000/NH00
	QSA160N1-00/3	Y8-1318033	Fuse switch-disconnector, 3 pole, rear mounting, 160 A, NH000/NH00
	QSA250N-2/3	Y8-1318526	Fuse switch-disconnector, 3 pole, rear mounting, 250 A, NH1/NH2
	QSA315N-2/3	Y8-1318548	Fuse switch-disconnector, 3 pole, rear mounting, 315 A, NH1/NH2
	QSA400N-2/3	Y8-1318533	Fuse switch-disconnector, 3 pole, rear mounting, 400 A, NH1/NH2

	Catalogue Number	Material Number	Q-Line QSA Fuse Switches Surface Mount BS Type
	1318011	Y8-1318011	QSA63N1 Fuse Switch 63A BS, switch only
	1318016	Y8-1318016	QSA100N1 Fuse Switch 100A BS, switch only
	1318020	Y8-1318020	QSA125N1 Fuse Switch 125A BS, switch only
	1318023	Y8-1318023	QSA160N1 Fuse Switch 160A BS, switch only
	1319065	Y8-1319065	QSA200N Fuse Switch 200A BS, switch only
	1319074	Y8-1319074	QSA250N Fuse Switch 250A BS, switch only
	1319095	Y8-1319095	QSA315N Fuse Switch 315A BS, switch only
	1319103	Y8-1319103	QSA400N Fuse Switch 400A BS, switch only
	1318544	Y8-1318544	QSA630 Fuse Switch 630A BS, switch only
	1319175	Y8-1319175	QSA800 Fuse Switch 800A BS, switch only

	Catalogue Number	Material Number	Q-Line QSA Fuse Switches Plug-In Type
	1318046	Y8-1318046	QSA63N1 Switch Fuse Plug-in 63A BS, switch only
	1318047	Y8-1318047	QSA125N1 Switch Fuse Plug-in 125A BS, switch only
	1318048	Y8-1318048	QSA160N1 Switch Fuse Plug-in 160A BS, switch only
	1319084	Y8-1319084	QSA250N Switch Fuse Plug-in 250A BS, switch only
	4100004	4100004ANZ	QSA630 Switch Fuse Plug-in 630A BS, switch only
	4100005	4100005ANZ	QSA800 Switch Fuse Plug-in 800A BS, switch only

Q-Line Handles & Shafts

	Catalogue Number	Material Number	Q-Line Handles & Shafts
	4K8300MMK2	Y8-1319311	Extension shaft 300mm 8x8mm
	4K10300MMK3	Y8-1319319	Extension shaft 300mm 10x10mm
	4K10600MMK3	Y8-1319322	Drive shaft
	1818037	Y8-1818037	Handle with Padlocking K2 8mm Coup
	1818069	Y8-1818069	Handle with Padlocking K3 10mm Coup
	1818052	Y8-1818052	Handle with Padlocking K4 12mm Coup

Fuse Switches

	Catalogue Number	Material Number	Description
	QSARCOVER1P63-160	Y8-1319439	Cover, rear side, QSA63-160N1, 1p
	QSARCOV-ER1P160-400	Y8-1319441	Cover, rear side, QSA160-400N, 1p
	QSARCOV-ER400-800-C3/3	Y8-1319417	Cover, rear side, QSA400-/630/800-(C)3/3
	QSAFCOV-ER40N0-63N0	Y8-1320237	Fuse cover
	QSAFCOV-ER63N1-125N1	Y8-1319435	Fuse cover, for QSA63N1-125N1
	QSAFCOVER160N1	Y8-1318476	Fuse cover, for QSA160N1-00/3
	QSAFCOV-ER125N1-160N1-B2/3	Y8-1319438	Fuse cover, for QSA125N1-/ 160N1-B2/3
	QSAFCOV-ER160N-400N	Y8-1319429	Fuse cover, for QSA160N-400N
	FUSE BARRIER 5XQSA200BS-63DIN	Y8-1318175	Fuse Barrier
	FUSE_BARRIER	Y8-1318238	Fuse Barrier
	QSACOVER1PM6	Y8-1319409	Terminal shroud, for connection lug 1p M6, QSA
	QSACOVER1PM8	Y8-1319411	Terminal shroud, for connection lug 1p M8, QSA
	QSACOVER1PM10	Y8-1319413	Terminal shroud, for connection lug 1p M10, QSA
	QSATCOVERBOX0	Y8-1320239	Terminal shroud, For use with 3-pole fuse switch-disconnectors, QSA40N0, QSA63N0
	QSATCOVERBOX1	Y8-1319432	Terminal shroud, For use with 3-pole fuse switch-disconnectors, QSA63N1, QSA100N1, QSA125N1, QSA160N1
	QSATCOVERBOX2	Y8-1319418	Terminal shroud, For use with 3-pole fuse switch-disconnectors, QSA 160N, QSA 200N, QSA 250N, QSA 315N, QSA 400N

Coupling Links for Extension of Universal Shaft

	Catalogue Number	Material Number	Description
	4K12300MMK4	Y8-1319326	Extension shaft 300mm 12x12mm
	COUP4K12/4K14	Y8-1318685	Coupling, drive shaft 12-14mm, for 4K12/4K14
	COUP8X8MM	Y8-1319332	Drive coupling, for shaft, 8x8 mm
	COUP10X10MM	Y8-1319334	Drive coupling, for shaft, 10x10 mm
	4K10/4K12	Y8-1319398	Coupling, drive shaft, 10/12mm, 4K10/4K12

House Service Fuses

	Material Number	Description
	30LR85	30A 415V AC HOUSE SERVICE FUSE NSW
	40LR85	40A 415V AC HOUSE SERVICE FUSE NSW
	50LR85	50A 415V AC HOUSE SERVICE FUSE NSW
	60LR85	60A 415V AC HOUSE SERVICE FUSE NSW
	80LR85	80A 415V AC HOUSE SERVICE FUSE NSW
	100LR85	30 x 57mm HOUSE SERVICE FUSE NSW
	10KR85	10A 415V AC HOUSE SERVICE FUSE QLD
	15KR85	15A 415V AC HOUSE SERVICE FUSE QLD
	20KR85	20A 415V AC HOUSE SERVICE FUSE QLD
	25KR85	25A 415V AC HOUSE SERVICE FUSE QLD
	30KR85	30A 415V AC HOUSE SERVICE FUSE QLD
	40KR85	40A 415V AC HOUSE SERVICE FUSE QLD
	45KR85	45A 415V AC HOUSE SERVICE FUSE QLD
	50KR85	50A 415V AC HOUSE SERVICE FUSE QLD
	60KR85	60A 415V AC HOUSE SERVICE FUSE QLD
	80KR85	80A 415V AC HOUSE SERVICE FUSE QLD
	100KR85	100A 415V AC HOUSE SERVICE FUSE QLD

House Service Bases

	Material Number	Description
	HSB22BW	Back Wire fuse holder for 22 x 52mm fuse
	HSB22FW	Front Wire fuse holder for 22 x 52mm fuse
	HSB22BWCL-Q*	Back Wire, fuse holder for 22 x 57mm fuse Clear, Link, QLD
	HSB22FWCL-Q*	Front Wire, fuse holder for 22 x 57mm fuse Clear, Link, QLD
	HSB30BWI	Back Wire, fuse holder for 30*57mm fuse,Intrusion, NSW
	HSB30FWI	Front Wire, fuse holder fuse holder for 30*57mm fuse, Intrusion, NSW
	HSB30BWCLI	Back Wire, fuse holder Intrusion, NSW, Clear
	HSB30FWCLI	Front Wire, fuse holder Intrusion, NSW, Clear

Low Voltage Fuses

	Material Number	Description
	NSD2	Clip in style 2A to suit Safeclip and NNS holder
	NSD4	Clip in style 4A to suit Safeclip and NNS holder
	NSD6	Clip in style 6A to suit Safeclip and NNS holder
	NSD10	Clip in style 10A to suit Safeclip and NNS holder
	NSD16	Clip in style 16A to suit Safeclip and NNS holder
	NSD20	Clip in style 20A to suit Safeclip and NNS holder
	NSD25	Clip in style 25A to suit Safeclip and NNS holder
	NSD32	Clip in style 32A to suit Safeclip and NNS holder
	NITD2	Offset bolted tags 2A to suit Camaster, red spot
	NITD4	Offset bolted tags 4A to suit Camaster, red spot
	NITD6	Offset bolted tags 6A to suit Camaster, red spot
	NITD10	Offset bolted tags 10A to suit Camaster, red spot
	NITD16	Offset bolted tags 16A to suit Camaster, red spot
	NITD20	Offset bolted tags 20A to suit Camaster, red spot
	NITD25	Offset bolted tags 25A to suit Camaster, red spot
	NITD32	Offset bolted tags 32A to suit Camaster, red spot
	AAO2	Offset bolted tags 2A to suit Camaster, red spot
	AAO4	Offset bolted tags 4A to suit Camaster, red spot
	AAO6	Offset bolted tags 6A to suit Camaster, red spot
	AAO10	Offset bolted tags 10A to suit Camaster, red spot
	AAO16	Offset bolted tags 16A to suit Camaster, red spot
	AAO20	Offset bolted tags 20A to suit Camaster, red spot
	AAO25	Offset bolted tags 25A to suit Camaster, red spot
	AAO32	Offset bolted tags 32A to suit Camaster, red spot
	BAO35	Offset bolted tags 35A to suit Camaster, red spot
	BAO40	Offset bolted tags 40A to suit Camaster, red spot
	BAO50	Offset bolted tags 50A to suit Camaster, red spot
	BAO63	Offset bolted tags 63A to suit Camaster, red spot

Low Voltage Fuses

	Material Number	Description
	CEO32	Offset bolted tags 32A to suit Camaster, red spot
	CEO40	Offset bolted tags 40A to suit Camaster, red spot
	CEO50	Offset bolted tags 50A to suit Camaster, red spot
	CEO63	Offset bolted tags 63A to suit Camaster, red spot
	CEO80	Offset bolted tags 80A to suit Camaster, red spot
	CEO100	Offset bolted tags 100A to suit Camaster, red spot
	CD80	Centre Bolted Tags - 2 Hole Fixing 80A to suit RS200
	CD100	Centre Bolted Tags - 2 Hole Fixing 100A to suit RS200
	DD125	Centre Bolted Tags- 2 Hole Fixing 125A to suit RS200
	DD160	Centre Bolted Tags - 2 Hole Fixing 160A to suit RS200
	DD200	Centre Bolted Tags - 2 Hole Fixing 200A to suit RS200
	ESD2	Clip in style 2A to suit safeclip & NNS holder 63A
	ESD4	Clip in style 4A to suit safeclip & NNS holder 63A
	ESD6	Clip in style 6A to suit safeclip & NNS holder 63A
	ESD10	Clip in style 10A to suit safeclip & NNS holder 63A
	ESD16	Clip in style 16A to suit safeclip & NNS holder 63A
	ESD20	Clip in style 20A to suit safeclip & NNS holder 63A
	ESD25	Clip in style 25A to suit safeclip & NNS holder 63A
	ESD32	Clip in style 32A to suit safeclip & NNS holder 63A
	ESD40	Clip in style 40A to suit safeclip & NNS holder 63A
	ESD50	Clip in style 50A to suit safeclip & NNS holder 63A
	ESD63	Clip in style 63A to suit safeclip & NNS holder 63A
	ESD63M80	Clip in style 63M80 motor rated to suit safeclip & NNS holder 63A
	ESD63M100	Clip in style 63M100 motor rated to suit safeclip & NNS holder 63A
	ED250	Centre Bolted Tags - 2 Hole Fixing 250A to suit RS200
	ED315	Centre Bolted Tags - 2 Hole Fixing 315A to suit RS200
	ED355	Centre Bolted Tags - 2 Hole Fixing 355A to suit RS200
	ED400	Centre Bolted Tags - 2 Hole Fixing 400A to suit RS200
	EF355	Centre Bolted Tags - 4 Hole Fixing 355A
	EF400	Centre Bolted Tags - 4 Hole Fixing 400A
	FF450	Centre Bolted Tags - 4 Hole Fixing 450A
	FF500	Centre Bolted Tags - 4 Hole Fixing 500A
	FF560	Centre Bolted Tags - 4 Hole Fixing 560A
	FF630	Centre Bolted Tags - 4 Hole Fixing 630A
	GF710	Centre Bolted Tags - 4 Hole Fixing 710A
	GF800	Centre Bolted Tags - 4 Hole Fixing 800A

Low Voltage Fuses

	Material Number	Description
	C10G1	Cylindrical fuses 10*38mm 01A
	C10G10	Cylindrical fuses 10*38mm 10A
	C10G12	Cylindrical fuses 10*38mm 12A
	C10G16	Cylindrical fuses 10*38mm 16A
	C10G2	Cylindrical fuses 10*38mm 2A
	C10G20	Cylindrical fuses 10*38mm 20A
	C10G25	Cylindrical fuses 10*38mm 25A
	C10G32	Cylindrical fuses 10*38mm 32A
	C10G4	Cylindrical fuses 10*38mm 4A
	C10G6	Cylindrical fuses 10*38mm 6A
	C10G8	Cylindrical fuses 10*38mm 8A
	C14G1	Cylindrical fuses 14*51mm 1A
	C14G10	Cylindrical fuses 14*51mm 10A
	C14G12	Cylindrical fuses 14*51mm 12A
	C14G16	Cylindrical fuses 14*51mm 16A
	C14G2	Cylindrical fuses 14*51mm 2A
	C14G20	Cylindrical fuses 14*51mm 20A
	C14G25	Cylindrical fuses 14*51mm 25A
	C14G32	Cylindrical fuses 14*51mm 32A
	C14G4	Cylindrical fuses 14*51mm 4A
	C14G40	Cylindrical fuses 14*51mm 40A
	C14G50	Cylindrical fuses 14*51mm 50A
	C14G6	Cylindrical fuses 14*51mm 6A
	C14G8	Cylindrical fuses 14*51mm 8A
	C22G10	Cylindrical fuses 22*58mm 10A
	C22G100	Cylindrical fuses 22*58mm 100A
	C22G125	Cylindrical fuses 22*58mm 125A
	C22G16	Cylindrical fuses 22*58mm 16A
	C22G2	Cylindrical fuses 22*58mm 2A
	C22G20	Cylindrical fuses 22*58mm 20A
	C22G25	Cylindrical fuses 22*58mm 25A
	C22G32	Cylindrical fuses 22*58mm 32A
	C22G4	Cylindrical fuses 22*58mm 4A
	C22G40	Cylindrical fuses 22*58mm 40A
	C22G50	Cylindrical fuses 22*58mm 50A
	C22G6	Cylindrical fuses 22*58mm 6A
	C22G63	Cylindrical fuses 22*58mm 63A
	C22G8	Cylindrical fuses 22*58mm 8A
	C22G80	Cylindrical fuses 22*58mm 80A
	CHM1DU	1 pole Fuse holder to suit 10*38 cylindrical fuses
	CH141DU	1 pole Fuse holder to suit 14*51mm cylindrical fuses
	CH221DU	1 pole Fuse holder to suit 22*58mm cylindrical fuses
	CHM3DU	Holder to suit 10*38mm cylindrical fuses 3P

Low Voltage Fuses

	Material Number	Description
	TIA2	Offset Bolted Tags - 660V 2A
	TIA4	Offset Bolted Tags - 660V 4A
	TIA6	Offset Bolted Tags - 660V 6A
	TIA10	Offset Bolted Tags - 660V 10A
	TIA16	Offset Bolted Tags - 660V 16A
	TIA20	Offset Bolted Tags - 660V 20A
	TIA25	Offset Bolted Tags - 660V 25A
	TIA32	Offset Bolted Tags - 660V 32A
	TIS35	Offset Bolted Tags - 660V 35A
	TIS40	Offset Bolted Tags - 660V 40A
	TIS50	Offset Bolted Tags - 660V 50A
	TIS63	Offset Bolted Tags - 660V 63A
	TCP80	Offset Bolted Tags - 660V 80A
	TCP100	Offset Bolted Tags - 660V 100A
	TFP125	Offset Bolted Tags - 660V 125A
	TFP160	Offset Bolted Tags - 660V 160A
	TFP200	Offset Bolted Tags - 660V 200A
	TC80	Offset Bolted Tags - 660V 80A
	TC100	Offset Bolted Tags - 660V 100A
	TF125	Offset Bolted Tags - 60V 125A
	TF160	Offset Bolted Tags - 660V 160A
	TF200	Offset Bolted Tags - 660V 200A
	TKF250	Offset Bolted Tags - 660V 250A
	TKF315	Offset Bolted Tags - 660V 315A
	TMF355	Offset Bolted Tags - 660V 355A
	TMF400	Offset Bolted Tags - 660V 400A
	TAC2	Traction Fuse Link Bolt In Offset 2A 1200VAC gG
	TAC4	Traction Fuse Link Bolt In Offset 4A 1200VAC gG
	TAC6	Traction Fuse Link Bolt In Offset 6A 1200VAC gG
	TAC10	Traction Fuse Link Bolt In Offset 10A 1200VAC gG
	TAC16	Traction Fuse Link Bolt In Offset 16A 1200VAC gG
	TAC20	Traction Fuse Link Bolt In Offset 20A 1200VAC gG

Low Voltage Fuse Holders

	Material Number	Description
	32NNSF	32A Front Wired fuse holder
	32NNSR	32A Back wired fuse holder
	32NNSBS	32A Back Stud fuse holder
	32NNSFBS	32A Front Wired / Back Stud fuse holder
	32NNSFWHITE	32A Front Wired, White fuse holder
	32NNSFBSWHITE	32A F. Wired / B. Stud, White fuse holder
	32NNSBSWHITE	32A Back Stud, White fuse holder
	63ENSF	63A Front Wired fuse holder
	63ENSR	63A Back wired fuse holder
	63ENSFBS	63A Front Wired / Back Stud fuse holder
	63ENSFWHITE	63A Front Wired, White fuse holder
	63ENSBSWHITE	63A Back Stud, White fuse holder
	32NNL	Neutral Link 32A for NNS fuse holder
	63ENL	Neutral Link 63A for NNS holder
	CM32FC	Front connected compact Camaster fuse holder to suit clip in style fuses, 32A
	CM32F	Front connected compact Camaster fuse holder, 32A
	CM63F	Front connected compact Camaster fuse holder to suit clip in style fuses, 63A
	CM100F	Front connected compact Camaster fuse holder, 100A
	SC20H	20A Safeclip Front Wired fuse holder
	SC20HWH	20A Safeclip Front Wired, White fuse holder
	SC32H-D	32A Safeclip Front Wired fuse holder
	SC32PH-D	32A Safeclip Front Wired / Back Stud fuse holder
	SC32BH	32A Safeclip Busbar Connect / Front Connect fuse holder
	SC32P	32A Safeclip Back Stud fuse holder
	SC32PWH	32A Safeclip Back Stud, White Fuse holder
	SC63H-D	63A Safeclip Front Wired Fuse holder
	SC63BH	63A Safeclip Busbar Connect / Front Connect fuse holder
	SC63P	63A Safeclip Back Stud fuse holder
	SC63H-DWH	63A Safeclip Back Stud, White fuse holder

Low Voltage Fuse Holders

	Material Number	Description
	RS20H	20A Red Spot Front Connected Wired fuse holder
	RS20BW	20A Red Spot Back Connected Wired fuse holder
	RS20P-G	20A Red Spot Back Connected Stud fuse holder
	RS20PH-G	20A Red Spot Front Connected Wired / Back Stud
	RS20HWH	20ARed Spot Front Connected Wired, White fuse holder
	RS32H	32A Red Spot Front Connected Wired fuse holder
	RS32BW	32A Red Spot Back Connected Wired fuse holder
	RS32P	32A Red Spot Back Connected Stud fuse holder
	RS32PH	32A Red Spot Front Connected Wired / Back Stud fuse holder
	RS32HWH	32A Red Spot Front Connected Wired, White fuse holder
	RS32PWH	32A Red Spot Back Connected Stud, White fuse holder
	RS63H	63A Red Spot Front Connected Wired fuse holder
	RS63BW	63A Red Spot Back Connected Wired fuse holder
	RS63P	63A Red Spot Back Connected Stud fuse holder
	RS63PH	63A Red Spot Front Connected Wired / Back Stud fuse holder
	RS63HWH	63A Red Spot Front Connected Wired, White fuse holder
	RS63PWH	63A Red Spot Back Connected Stud, White fuse holder
	RSL63H	63A 1000V GE FUSEHOLDER FRONT WIRE fuse holder
	RS100H	100A Red Spot Front Connected Wired fuse holder
	RS100BW	100A Red Spot Back Connected Wired fuse holder
	RS100P	100A Red Spot Back Connected Stud fuse holder
	RS100PH	100A Red Spot Front Connected Wired / Back Stud fuse holder
	RS100HWH	100A Red Spot Front Connected Wired, White fuse holder
	RS100PWH	100A Red Spot Back Connected Stud, White fuse holder
	RS200H	200A Red Spot Front Connected Wired fuse holder
	RS200P	200A Red Spot Back Connected Stud fuse holder
	RS200PH	200A Red Spot Front Connected Wired / Back Stud
	RS200HWH	200A Red Spot Front Connected Wired , White fuse holder
	RS200PWH	200A Red Spot Back Connected Stud, White fuse holder
	RS400H	400A Red Spot Front Connected Wired fuse holder
	RS400P	400A Red Spot Back Connected Stud
	RS400PH	400A Red Spot Front Connected Wired / Back Stud fuse holder

NH Fuse links and Fuse Bases

	Material Number	Description
	10NHG000B	NH FUSE 10AMP 500V SIZE 000 GG MGL
	16NHG000B	NH FUSE 16AMP 500V SIZE 000 GG MGL
	20NHG000B	NH FUSE 20AMP 500V SIZE 000 GG MGL
	25NHG000B	NH FUSE 25AMP 500V SIZE 000 GG MGL
	32NHG000B	NH FUSE 32AMP 500V SIZE 000 GG MGL
	40NHG000B	NH FUSE 40AMP 500V SIZE 000 GG MGL
	50NHG000B	NH FUSE 50AMP 500V SIZE 000 GG MGL
	63NHG000B	NH FUSE 63AMP 500V SIZE 000 GG MGL
	80NHG000B	NH FUSE 80AMP 500V SIZE 000 GG MGL
	100NHG000B	NH FUSE 100AMP 500V SIZE 00 GG MGL
	125NHG00B	NH FUSE 125AMP 500V SIZE 00 GG MGL
	160NHG00B	NH FUSE 160AMP 500V SIZE 00 GG MGL
	10NHG01B	NH FUSE 10AMP 500V SIZE 01 GG MGL
	16NHG01B	NH FUSE 16AMP 500V SIZE 01 GG MGL
	20NHG01B	NH FUSE 20AMP 500V SIZE 01 GG MGL
	25NHG01B	NH FUSE 25AMP 500V SIZE 01 GG MGL
	32NHG01B	NH FUSE 32AMP 500V SIZE 01 GG MGL
	40NHG01B	NH FUSE 40AMP 500V SIZE 01 GG MGL
	50NHG01B	NH FUSE 50AMP 500V SIZE 01 GG MGL
	63NHG01B	NH FUSE 63AMP 500V SIZE 01 GG MGL
	80NHG01B	NH FUSE 80AMP 500V SIZE 01 GG MGL
	100NHG01B	NH FUSE 100AMP 500V SIZE 01 GG MGL
	125NHG01B	NH FUSE 125AMP 500V SIZE 01 GG MGL
	160NHG01B	NH FUSE 160AMP 500V SIZE 01 GG MGL
	200NHG1B	NH FUSE 200AMP 500V SIZE 1 GG MGL
	224NHG1B	NH FUSE 224AMP 500V SIZE 1 GG MGL
	250NHG1B	NH FUSE 250AMP 500V SIZE 1 GG MGL
	50NHG02B	NH FUSE 50AMP 500V SIZE 02 GG MGL
	63NHG02B	NH FUSE 63AMP 500V SIZE 02 GG MGL
	80NHG02B	NH FUSE 80AMP 500V SIZE 02 GG MGL
	100NHG02B	NH FUSE 100AMP 500V SIZE 02 GG MGL
	125NHG02B	NH FUSE 125AMP 500V SIZE 02 GG MGL
	160NHG02B	NH FUSE 160AMP 500V SIZE 02 GG MGL
	200NHG02B	NH FUSE 200AMP 500V SIZE 02 GG MGL
	224NHG02B	NH FUSE 224AMP 500V SIZE 02 GG MGL
	250NHG02B	NH FUSE 250AMP 500V SIZE 02 GG MGL
	315NHG2B	NH FUSE 315AMP 500V SIZE 2 GG MGL
	355NHG2B	NH FUSE 355AMP 500V SIZE 2 GG MGL
	400NHG2B	NH FUSE 400AMP 500V SIZE 2 GG MGL
	250NHG03B	NH FUSE 250AMP 500V SIZE 03 GG MGL
	315NHG03B	NH FUSE 315AMP 500V SIZE 03 GG MGL
	355NHG03B	NH FUSE 355AMP 500V SIZE 03 GG MGL
	400NHG03B	NH FUSE 400AMP 500V SIZE 03 GG MGL
	500NHG3B	NH FUSE 500AMP 500V SIZE 3 GG MGL
	630NHG3B	NH FUSE 630AMP 500V SIZE 3 GG MGL
	EBH00O3TM8	SIZE 00 HOR FSD, Mount Plate: M8 SCREWS
	EBH1O3TM1	SIZE 1 HOR FSD, Mount Plate: M10 SCREWS
	EBH2O3TM1	SIZE 2 HOR FSD, Mount Plate:M10 SCREW
	EBH3O3TM2	SIZE 3 HOR FSD,Mount Plate: M12 SCREWS

BSPA Range

	Material Number	Description
	BSPA200600Y8P	BSPA 200kA surge rating 600V Wye w EMI filtering, audible alarm and Form C relay Type 2 NEMA 4X enclosure
	BSPA200600Y1P	BSPA 200kA surge rating 600V Wye Type 1 NEMA 4X enclosure
	BSPA200600D8P	BSPA 200kA surge rating 600V Delta w EMI filtering, audible alarm and Form C relay Type 2 NEMA 4X enclosure
	BSPA200600D1P	BSPA 200kA surge rating 600V Delta Type 1 NEMA 4X enclosure
	BSPA200480Y8P	BSPA 200kA surge rating 480V Wye w EMI filtering, audible alarm and Form C relay Type 2 NEMA 4X enclosure
	BSPA200480Y1P	BSPA 200kA surge rating 480V Wye Type 1 NEMA 4X enclosure
	BSPA200480D8P	BSPA 200kA surge rating 480V Delta w EMI filtering, audible alarm andForm C relay Type 2 NEMA 4X enclosure
	BSPA200480D1P	BSPA 200kA surge rating 480V Delta Type 1 NEMA 4X enclosure
	BSPA100600Y8P	BSPA 100kA surge rating 600V Wye w EMI filtering, audible alarm and Form C relay Type 2 NEMA 4X enclosure
	BSPA100600Y1P	BSPA 100kA surge rating 600V Wye Type 1 NEMA 4X enclosure
	BSPA100600D8P	BSPA 100kA surge rating 600V Delta w EMI filtering, audible alarm and Form C relay Type 2 NEMA 4X enclosure
	BSPA100600D1P	BSPA 100kA surge rating 600V Delta Type 1 NEMA 4X enclosure
	BSPA100480Y8P	BSPA 100kA surge rating 480V Wye w EMI filtering, audible alarm and Form C relay Type 2 NEMA 4X enclosure
	BSPA100480Y1P	BSPA 100kA surge rating 480V Wye Type 1 NEMA 4X enclosure

BSPMA Range

	Catalogue Number	Material Number	Description
	BSPMA1_S2GR	BSPMA1120S2GR	120V SINGLE PHASE, 1P
		BSPMA1240S2GR	240V SINGLE PHASE, 1P

	Catalogue Number	Material Number	Description
	BSPMA2_S3GR	BSPMA2480S3GR	240/480 SPLIT PHASE 2P
		BSPMA2240S3GR	240V CORNER GRND DELTA, 2P

	Catalogue Number	Material Number	Description
	BSPMA3_WYGR	BSPMA3208WYGR	120/208 WYE, 3P
		BSPMA3600WYGR	347/600 WYE, 3P
		BSPMA3480WYGR	277/480 WYE, 3P
	BSPMA3_DLGR	BSPMA3480DLGR	480V DELTA, 3P

	Catalogue Number	Material Number	Description
	BSPMA4_WYNGR	BSPMA4208WYNGR	120/208 WYE, 4P
		BSPMA4480WYNGR	277/480 WYE, 4P

	Catalogue Number	Material Number
	BPMA180UL	REPLACEMENT MODULE 180V
	BPMA385UL	REPLACEMENT MODULE 385V
	BPMA275UL	REPLACEMENT MODULE 275V
	BSPD48RJ45	48V DATA SIGNAL DIN RAIL RJ45 SPD

Contactor Selection Guide

Xstart IEC Contactor								
IEC Ratings				Auxiliary Contacts	Contactor Catalogue no.	Accessories (Direct Mount)		
AC-3 Ie (A)	AC-1 (60 degrees C) Ie = Ith (A)	Max KW Ratings AC-3				Auxiliary Contacts	Motor Overload	Motor Protection Circuit Breaker
		400V	660/690V					
Frame B								
7	20	3	3.5	1NO	DILM7-10(...)	Top Mount	ZB12-**	PKZM0
7	20	3	3.5	1NC	DILM7-01(...)	DILA-XHI**	ZEB12-**	
9	20	4	4.5	1NO	DILM9-10(...)	DILA-XHIT**		
9	20	4	4.5	1NC	DILM9-01(...)	DILA-XHIV**		
12	20	5.5	6.5	1NO	DILM12-10(...)			
12	20	5.5	6.5	1NC	DILM12-01(...)	Side Mount		
15.5	20	7.5	7	1NO	DILM15-10(...)	DILA-XHI**-S		
15.5	20	7.5	7	1NC	DILM15-01(...)			
Frame C								
18	35	7.5	11	1NO	DILM17-10(...)	Top Mount	ZB32-**	
18	35	7.5	11	1NC	DILM17-01(...)	DILA-XHI**	ZEB32-**	
25	40	11	14	1NO	DILM25-10(...)	DILA-XHIT**		
25	40	11	14	1NC	DILM25-01(...)	DILA-XHIV**		
32	40	15	17	1NO	DILM32-10(...)			
32	40	15	17	1NC	DILM32-01(...)	Side Mount		
38	40	18.5	21	1NO	DILM38-10(...)	DILM32-XHI11-S		
38	40	18.5	21	1NC	DILM38-01(...)			
Frame D								
40	50	18.5	23	—	DILM40(...)	Top Mount	ZB65-**	PKZM4
50	65	22	30	—	DILM50(...)	DILM150-XHI***	ZEB65-**	
65	80	30	35	—	DILM65(...)	Side Mount		
72	80	37	35	—	DILM72(...)	DILM1000-*****		
Frame F								
80	90	37	63	—	DILM80(...)			N/A USE MCCB
95	110	45	75	—	DILM95(...)			
Frame G								
115	130	55	90	—	DILM115(...)			
150	160	75	96	—	DILM150(...)			
170	185	90	96	—	DILM170(...)			

Contactor Selection Guide

Coil Voltage (suffix)	DILM7-15	DILM17-65, DILM80-95	DILM72	DILM115-225A
24V AC	24V50HZ	24V50HZ	24V50/60HZ	RAC24
110V AC	110V50HZ, 120V60HZ	110V50HZ, 120V60HZ	110V50HZ, 120V60HZ	RAC120
240V AC	240V50HZ	240V50HZ	240V50HZ	RAC240
415V AC	415V50HZ,4 80V60HZ	415V50HZ,4 80V60HZ	400V50HZ, 440V60HZ	RAC440
24V DC	24VDC	RDC24	RDC24	RDC24
48V DC	48VDC	RDC60	-	RDC60
110V DC	110VDC	RDC130	-	RDC130
230V DC	220VDC	RDC240	RDC240	RDC240

AC Coil Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
3kw	7 A	3P + 1NO or 1NC	DILM7-01 (110V50HZ,120V60HZ)	Y7-276582	B	1NC	110V
			DILM7-01(240V50HZ)	Y7-276574	B	1NC	240V
			DILM7-01(24V50HZ)	Y7-276572	B	1NC	24V
			DILM7-01 (415V50HZ,480V60HZ)	Y7-276588	B	1NC	415V
			DILM7-10 (110V50HZ,120V60HZ)	Y7-276547	B	1NO	110V
			DILM7-10(240V50HZ)	Y7-276539	B	1NO	240V
			DILM7-10(24V50HZ)	Y7-276537	B	1NO	24V
			DILM7-10 (415V50HZ,480V60HZ)	Y7-276553	B	1NO	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
4kw	9 A	3P + 1NO or 1NC	DILM9-01 (110V50HZ,120V60HZ)	Y7-276722	B	1NC	110V
			DILM9-01(240V50HZ)	Y7-276714	B	1NC	240V
			DILM9-01 (415V50HZ,480V60HZ)	Y7-276728	B	1NC	415V
			DILM9-01(24V50HZ)	Y7-276712	B	1NC	24V
			DILM9-10 (110V50HZ,120V60HZ)	Y7-276687	B	1NO	110V
			DILM9-10 (415V50HZ,480V60HZ)	Y7-276693	B	1NO	415V
			DILM9-10(240V50HZ)	Y7-276679	B	1NO	240V
			DILM9-10(24V50HZ)	Y7-276677	B	1NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
5.5kw	12 A	3P + 1NO or 1NC	DILM12-01 (110V50HZ,120V60HZ)	Y7-276862	B	1NC	110V
			DILM12-01 (415V50HZ,480V60HZ)	Y7-276868	B	1NC	415V
			DILM12-01(240V50HZ)	Y7-276854	B	1NC	240V
			DILM12-01(24V50HZ)	Y7-276852	B	1NC	24V
			DILM12-10 (110V50HZ,120V60HZ)	Y7-276827	B	1NO	110V
			DILM12-10 (415V50HZ,480V60HZ)	Y7-276833	B	1NO	415V
			DILM12-10(240V50HZ)	Y7-276819	B	1NO	240V
			DILM12-10(24V50HZ)	Y7-276817	B	1NO	24V

AC Coil Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
7.5kw	15.5 A	3P + 1NO or 1NC	DILM15-01(110V50/60HZ)	Y7-290099	B	1NC	110V
			DILM15-01(240V50HZ)	Y7-290082	B	1NC	240V
			DILM15-01(24V50HZ)	Y7-290080	B	1NC	24V
			DILM15-01 (415V50HZ,480V60HZ)	Y7-290096	B	1NC	415V
			DILM15-10(110V50/60HZ)	Y7-290064	B	1NO	110V
			DILM15-10 (110V50HZ,120V60HZ)	Y7-290055	B	1NO	110V
			DILM15-10(240V50HZ)	Y7-290047	B	1NO	240V
			DILM15-10(24V50HZ)	Y7-290045	B	1NO	24V
			DILM15-10 (415V50HZ,480V60HZ)	Y7-290061	B	1NO	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
7.5kw	18 A	3P + 1NO or 1NC	DILM17-01(110V50HZ,120V60HZ)	Y7-277033	C	1NC	110V
			DILM17-01(240V50HZ)	Y7-277025	C	1NC	240V
			DILM17-01(24V50HZ)	Y7-277023	C	1NC	24V
			DILM17-01(415V50HZ,480V60HZ)	Y7-277039	C	1NC	415V
			DILM17-10(110V50HZ,120V60HZ)	Y7-277001	C	1NO	415V
			DILM17-10(240V50HZ)	Y7-276993	C	1NO	110V
			DILM17-10(24V50HZ)	Y7-276991	C	1NO	240V
			DILM17-10(415V50HZ,480V60HZ)	Y7-277007	C	1NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
11kw	25 A	3P + 1NO or 1NC	DILM25-01 (110V50HZ,120V60HZ)	Y7-277161	C	1NC	110V
			DILM25-01(240V50HZ)	Y7-277153	C	1NC	240V
			DILM25-01(24V50HZ)	Y7-277151	C	1NC	24V
			DILM25-01 (415V50HZ,480V60HZ)	Y7-277167	C	1NC	415V
			DILM25-10(110V50HZ,120V60HZ)	Y7-277129	C	1NO	110V
			DILM25-10(240V50HZ)	Y7-277121	C	1NO	240V
			DILM25-10(24V50HZ)	Y7-277119	C	1NO	24V
			DILM25-10 (415V50HZ,480V60HZ)	Y7-277135	C	1NO	415V

AC Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
15kw	32 A	3P + 1NO or 1NC	DILM32-01(110V50HZ,120V60HZ)	Y7-277289	C	1NC	110V
			DILM32-01(240V50HZ)	Y7-277281	C	1NC	240V
			DILM32-01(24V50HZ)	Y7-277279	C	1NC	24V
			DILM32-01(415V50HZ,480V60HZ)	Y7-277295	C	1NC	415V
			DILM32-10(110V50HZ,120V60HZ)	Y7-277257	C	1NO	110V
			DILM32-10(240V50HZ)	Y7-277249	C	1NO	240V
			DILM32-10(24V50HZ)	Y7-277247	C	1NO	24V
			DILM32-10(415V50HZ,480V60HZ)	Y7-277263	C	1NO	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
18.5kw	38 A	3P + 1NO or 1NC	DILM38-01(110V50HZ,120V60HZ)	Y7-112453	C	1NC	110V
			DILM38-01(24V50/60HZ)	Y7-112460	C	1NC	24V
			DILM38-10(110V50HZ,120V60HZ)	Y7-112425	C	1NO	110V
			DILM38-10(240V50HZ)	Y7-112420	C	1NO	240V
			DILM38-10(24V50/60HZ)	Y7-112432	C	1NO	24V
			DILM38-10(415V50HZ,480V60HZ)	Y7-112431	C	1NO	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
18.5kw	40 A	3P	DILM40(110V50/60HZ)	Y7-277772	D	110V
			DILM40(110V50HZ,120V60HZ)	Y7-277763	D	110V
			DILM40(240V50HZ)	Y7-277755	D	240V
			DILM40(24V50HZ)	Y7-277753	D	24V
			DILM40(415V50HZ,480V60HZ)	Y7-277769	D	415V
			DILM40(24V50/60HZ)	Y7-277770	D	24V

AC Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
22kw	50 A	3P	DILM50 (110V50/60HZ)	Y7-277836	D	110V
			DILM50 (110V50HZ,120V60HZ)	Y7-277827	D	110V
			DILM50(24V50HZ)	Y7-277817	D	24V
			DILM50(240V50HZ)	Y7-277819	D	240V
			DILM50(24V50/60HZ)	Y7-277834	D	24V
			DILM50 (415V50HZ,480V60HZ)	Y7-277833	D	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
30kw	65 A	3P	DILM65 (110V50HZ,120V60HZ)	Y7-277891	D	110V
			DILM65(240V50HZ)	Y7-277883	D	240V
			DILM65(24V50/60HZ)	Y7-277898	D	24V
			DILM65(24V50HZ)	Y7-277881	D	24V
			DILM65 (415V50HZ,480V60HZ)	Y7-277897	D	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
37kw	72 A	3P	DILM72 (110V50HZ,120V60HZ)	Y7-109191	D	110V
			DILM72(240V50HZ)	Y7-109183	D	240V
			DILM72(24V50/60HZ)	Y7-109197	D	24V
			DILM72 (400V50HZ,440V60HZ)	Y7-109195	D	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
37kw	80 A	3P	DILM80 (110V50HZ,120V60HZ)	Y7-239399	F	110V
			DILM80 (415V50HZ,480V60HZ)	Y7-239405	F	410V
			DILM80(240V50HZ)	Y7-235910	F	240V
			DILM80(24V50HZ)	Y7-235904	F	24V
			DILM80(24V50/60HZ)	Y7-239406	F	24V

AC Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
45kw	95 A	3P	DILM95 (110V50HZ,120V60HZ)	Y7-239477	F	110V
			DILM95 (415V50HZ,480V60HZ)	Y7-239483	F	415V
			DILM95(240V50HZ)	Y7-239469	F	240V
			DILM95(24V50HZ)	Y7-239467	F	24V
			DILM95(24V50/60HZ)	Y7-239484	F	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
55kw	115 A	3P	DILM115(RAC120)	Y7-239547	G	110V
			DILM115(RAC240)	Y7-239548	G	240V
			DILM115(RAC440)	Y7-239549	G	415V
			DILM115(RAC24)	Y7-239545	G	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
75kw	150 A	3P	DILM150 (RAC120)	Y7-239587	G	110V
			DILM150(RAC240)	Y7-239588	G	240V
			DILM150(RAC440)	Y7-239589	G	415V
			DILM150(RAC24)	Y7-239585	G	24V

AC Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
90kw	170 A	3P	DILM170 (RAC240)	Y7-107013	G	240V
			DILM170(RAC120)	Y7-107012	G	110V
			DILM170(RAC24)	Y7-107010	G	24V
			DILM170(RAC440)	Y7-107014	G	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
90kw	185 A	3P + 2NO-2NC	DILM185A /22(RAC240)	Y7-139537	L	240V
			DILM185A/22(RAC120)	Y7-139536	L	110V
			DILM185A/22(RAC500)	Y7-139539	L	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
110kw	225 A	3P + 2NO-2NC	DILM225A/22(RAC120)	Y7-139546	L	110V
			DILM225A/22(RAC240)	Y7-139547	L	240V
			DILM225A/22(RAC500)	Y7-139549	L	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
132kw	80 A	3P + 2NO-2NC	DILM250-S/22 (220-240V50/60HZ)	Y7-274190	L	240V
			DILM250/22(RA110)	Y7-208200	L	110V AC/DC
			DILM250/22(RA250)	Y7-208201	L	240V AC/DC
			DILM250/22(RAC500)	Y7-208202	L	415V

AC Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
160kw	300 A	3P + 2NO-2NC	DILM300A-S/22 (220-240V50/60HZ)	Y7-139559	M	240V
			DILM300A/22(RA110)	Y7-139555	M	110V AC/DC
			DILM300A/22(RA250)	Y7-139556	M	240V AC/DC
			DILM300A/22(RAC500)	Y7-139557	M	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
200kw	400 A	3P + 2NO-2NC	DILM400-S/22 (220-240V50/60HZ)	Y7-274196	M	240V
			DILM400/22(RA110)	Y7-208208	M	110V AC/DC
			DILM400/22(RA250)	Y7-208209	M	240V AC/DC
			DILM400/22(RAC500)	Y7-208210	M	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
250kw	500 A	3P + 2NO-2NC	DILM500-S/22(220-240V50/60HZ)	Y7-274199	M	240V
			DILM500/22(RA110)	Y7-208212	M	110V AC/DC
			DILM500/22(RA250)	Y7-208213	M	240V AC/DC
			DILM500/22(RAC500)	Y7-208214	M	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
315kw	650 A	3P + 2NO-2NC	DILM580/22(RA110)	Y7-208215	N	110V AC/DC
			DILM580/22(RA250)	Y7-208216	N	240V AC/DC
			DILM580/22(RAC500)	Y7-208217	N	415V

AC Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
355kw	650 A	3P + 2NO-2NC	DILM650/22(RA110)	Y7-208218	N	110V AC/DC
			DILM650/22(RA250)	Y7-208219	N	240V AC/DC
			DILM650/22(RAC500)	Y7-208220	N	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
400kw	750 A	3P + 2NO-2NC	DILM750/22(RA110)	Y7-208221	N	110V AC/DC
			DILM750/22(RA250)	Y7-208222	N	240V AC/DC
			DILM750/22(RAC500)	Y7-208223	N	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
450kw	820 A	3P + 2NO-2NC	DILM820/22(RA110)	Y7-208224	N	110V AC/DC
			DILM820/22(RA250)	Y7-208225	N	240V AC/DC
			DILM820/22(RAC500)	Y7-208226	N	415V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
560kw	1000 A	3P + 2NO-2NC	DILM1000/22(RA250)	Y7-267214	N	240V AC/DC

DC Coil Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
3kw	7 A	3P + 1NO or 1NC	DILM7-01(24VDC)	Y7-276600	B	1NC	24V
			DILM7-10(24VDC)	Y7-276565	B	1NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
4 kw	9 A	3P + 1NO or 1NC	DILM9-01(24VDC)	Y7-276740	B	1NC	24V
			DILM9-10(24VDC)	Y7-276705	B	1NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
5.5 kw	12A	3P + 1NO or 1NC	DILM12-01(24VDC)	Y7-276880	B	1NC	24V
			DILM12-10(24VDC)	Y7-276845	B	1NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
7.5 kw	15.5A	3P + 1NO or 1NC	DILM15-01(24VDC)	Y7-290108	B	1NC	24V
			DILM15-10(24VDC)	Y7-290073	B	1NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Aux	Coil Voltage
7.5 kw	18.0A	3P + 1NO or 1NC	DILM17-01(RDC24)	Y7-277050	C	NC	24V
			DILM17-10(RDC24)	Y7-277018	C	NO	24V

DC Coil Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	AUX	Coil Voltage
11 kw	25A	3P + 1NO or 1NC	DILM25-01(RDC24)	Y7-277178	C	NC	24V
			DILM25-10(RDC24)	Y7-277146	C	NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	AUX	Coil Voltage
15 kw	32A	3P + 1NO or 1NC	DILM32-01(RDC24)	Y7-277306	C	NC	24V
			DILM32-10(RDC24)	Y7-277274	C	NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	AUX	Coil Voltage
18.5 kw	38A	3P + 1NO or 1NC	DILM38-01(RDC24)	Y7-112470	C	NC	24V
			DILM38-10(RDC24)	Y7-112442	C	NO	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
18.5 kw	40A	3P	DILM40(RDC24)	Y7-277780	D	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
22 kw	50A	3P	DILM50(RDC24)	Y7-277844	D	24V

DC Coil Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
30 kw	65A	3P	DILM65(RDC24)	Y7-277908	D	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
37 kw	72A	3P	DILM72(RDC24)	Y7-107671	D	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
37 kw	80A	3P	DILM80(RDC24)	Y7-239416	F	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
45 kw	95A	3P	DILM95(RDC24)	Y7-239510	F	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
55 kw	115 A	3P	DILM115(RDC24)	Y7-239555	G	24V

DC Coil Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
75 kw	150 A	3P	DILM150(RDC24)	Y7-239591	G	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
90 kw	170 A	3P	DILM170(RDC24)	Y7-107016	G	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
90 kw	185 A	3P + 2NO-2NC	DILM185A/22(RDC24)	Y7-139540	L	24V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
110 kw	225 A	3P + 2NO-2NC	DILM225A/22(RDC24)	Y7-139550	L	24V

DC Coil Contactors Type DILM

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
132 kw	250 A	3P + 2NO-2NC	DILM250/22(RDC48)	Y7-208199	L	24-48V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
160 kw	300 A	3P + 2NO-2NC	DILM300A/22(RDC48)	Y7-139554	M	24-48V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
200 kw	400 A	3P + 2NO-2NC	DILM400/22(RDC48)	Y7-208207	M	24-48V

KW	AC3 A	Contacts	Catalogue Number	Material Number	Frame	Coil Voltage
250 kw	500 A	3P + 2NO-2NC	DILM500/22(RDC48)	Y7-208211	M	24-48V

Accessories for DILM Series Contactors

Catalogue Number	Material Number	Description	
DILA-XHI11	Y7-276421	1 N/O + 1 N/C AUX CONTACT Front Mount	B & C Frames DILM7-38
DILA-XHI02	Y7-276420	2 N/C AUX CONTACT Front Mount	B & C Frames DILM7-38
DILA-XHI20	Y7-276422	2 N/O AUX CONTACT Front Mount	B & C Frames DILM7-38
DILA-XHI22	Y7-276426	2 N/O + 2 N/C AUX CONTACT Front Mount	B & C Frames DILM7-38
DILA-XHI31	Y7-276427	3 N/O + 1 N/C AUX CONTACT Front Mount	B & C Frames DILM7-38
DILA-XHI13	Y7-276425	1 N/O + 3 N/C AUX CONTACT Front Mount	B & C Frames DILM7-38
DILA-XHI04	Y7-276424	4 N/C AUX CONTACT Front Mount	B & C Frames DILM7-38
DILA-XHI40	Y7-276428	4 N/O AUX CONTACT Front Mount	B & C Frames DILM7-38

Catalogue Number	Material Number	Description	
DILM150-XHI11	Y7-277946	1 NO/1NC AUX CONTACT Front Mount	D&G Frames
DILM150-XHI02	Y7-277947	2 N/C AUX CONTACT Front Mount	D&G Frames
DILM150-XHI20	Y7-277945	2 N/O AUX CONTACT Front Mount	D&G Frames
DILM1000-XHI11-SI	Y7-278425	1 NO/1NC AUX CONTACT Side Mount	D,F,G,L Frames DILM40-225A
DILM820-XHI11-SI	Y7-208281	1 NO/1NC AUX CONTACT Side Mount	L,M,N,P,R Frames DILM250-DILH2600

Mechanical Interlocks

Mechanical Interlock		
For use with	**Package QTY**	**Catalogue Number**
DILM7 - 15	1	DILM12-XMV
DILM17 - 38	1	DILM32-XMV
DILM40 - 72	1	DILM65-XMV
DILM80 - 170	1	DILM150-XMV Note 1
DILM185A - 500	1	DILM500-XMV
DILM580 - 1000	1	DILM820-XMV Note 2
Reversing Link Kits		
DILM7 - 12	1	DILM12-XRL Note 3
DILM17 - 32	1	DILM32-XRL
DILM40-65	1	DILM65-XRL
DILM80 - 150	1	DILM150-XRL

Mini Contactors

KW	AC3 A	Contacts	Catalogue Number	SAP	Frame	Coil Voltage
3kw	6.6 A	3P + 1NO or 1NC	DILEEM-01(24V50HZ)	Y7-51629	1NC	24V AC
			DILEEM-10(24V50HZ)	Y7-51604	1NO	24V AC
			DILEEM-01(110V50HZ,120V60HZ)	Y7-51636	1NC	110V AC
			DILEEM-10(110V50HZ,120V60HZ)	Y7-51611	1NO	110V AC
			DILEEM-01(240V50HZ)	Y7-51627	1NC	240V AC
			DILEEM-10(240V50HZ)	Y7-51602	1NO	240V AC
			DILEEM-01(415V50HZ,480V60HZ)	Y7-51630	1NC	415V AC
			DILEEM-10(415V50HZ,480V60HZ)	Y7-51605	1NO	415V AC
			DILEEM-01-G(24VDC)	Y7-51650	1NC	24V AC
			DILEEM-10-G(24VDC)	Y7-51643	1NO	24V AC

KW	AC3 A	Contacts	Catalogue Number	SAP	Frame	Coil Voltage
4kw	9 A	3P + 1NO or 1NC	DILEM-01(24V50HZ)	Y7-10086	1NC	24V AC
			DILEM-10(24V50HZ)	Y7-10005	1NO	24V AC
			DILEM-01(110V50HZ,120V60HZ)	Y7-51792	1NC	110V AC
			DILEM-10(110V50HZ,120V60HZ)	Y7-51783	1NO	110V AC
			DILEM-01(240V50HZ)	Y7-10151	1NC	240V AC
			DILEM-10(240V50HZ)	Y7-10032	1NO	240V AC
			DILEM-01(415V50HZ,480V60HZ)	Y7-51798	1NC	415V AC
			DILEM-10(415V50HZ,480V60HZ)	Y7-51789	1NO	415V AC
			DILEM-01-G(24VDC)	Y7-10343	1NC	24V AC
			DILEM-10-G(24VDC)	Y7-10213	1NO	24V AC

Mini Contactors

KW	A	Contacts	Catalogue Number	Material Number	Aux	Coil Voltage
5.5kw	12 A	3P + 1NO or 1NC	DILEM12-01(24V50HZ)	Y7-127083	1NC	24V AC
			DILEM12-10(24V50HZ)	Y7-127067	1NO	24V AC
			DILEM12-10(110V50HZ,120V60HZ)	Y7-127072	1NO	110V AC
			DILEM12-01(230V50/60HZ)	Y7-127098	1NC	240V AC
			DILEM12-10(230V50/60HZ)	Y7-127082	1NO	240V AC
			DILEM12-01-G(24VDC)	Y7-127137	1NC	24V DC
			DILEM12-10-G(24VDC)	Y7-127132	1NO	24V DC

KW	A	Contacts	Catalogue Number	Material Number	Aux	Coil Voltage
4kw	9 A	4P	DILEM4(24V50HZ)	Y7-14754	1NO	24V AC
			DILEM4(110V50HZ,120V60HZ)	Y7-51801	1NO	110V AC
			DILEM4(240V50HZ)	Y7-14305	1NO	240V AC
			DILEM4(400V50HZ,440V60HZ)	Y7-51806	1NO	415V AC
			DILEM4-G(24VDC)	Y7-12701	1NO	24V DC

Mini Contactors

Catalogue Number	Material Number	Mini Overloads c/w 1NO-1NC aux
ZE-0,16	Y7-14263	0.1-0.16A
ZE-0,24	Y7-14285	0.16-0.24A
ZE-0,4	Y7-14300	0.24-0.4A
ZE-0,6	Y7-14333	0.4-0.6A
ZE-1,0	Y7-14376	0.6A-1.0A
ZE-1,6	Y7-14432	1.0A-1.6A
ZE-2,4	Y7-14479	1.6A-2.4A
ZE-4	Y7-14518	2.4A-4.0A
ZE-6	Y7-14565	4-6A
ZE-9	Y7-14708	6-9A
ZE-12	Y7-14752	9-12A

Catalogue Number	Material Number	Control Relays 4-pole		
DILER-40(24V50HZ)	Y7-10094	3 A	4 N/O	24V AC
DILER-40(240V50HZ)	Y7-10478	3 A	4 N/O	240V AC
DILER-40(110V50HZ,120V60HZ)	Y7-51756	3 A	4 N/O	110V AC
DILER-40-G(24VDC)	Y7-10223	3 A	4 N/O	24V DC
DILER-31(24V50HZ)	Y7-10251	3 A	3 N/O + 1 N/C	24V AC
DILER-31(240V50HZ)	Y7-10300	3 A	3 N/O + 1 N/C	240V AC
DILER-31(110V50HZ,120V60HZ)	Y7-51765	3 A	3 N/O + 1 N/C	110V AC
DILER-31-G(24VDC)	Y7-10157	3 A	3 N/O + 1 N/C	24V DC
DILER-22(24V50HZ)	Y7-10344	3 A	2 N/O + 2 N/C	24V AC
DILER-22(240V50HZ)	Y7-10138	3 A	2 N/O + 2 N/C	240V AC
DILER-22(110V50HZ,120V60HZ)	Y7-51774	3 A	2 N/O + 2 N/C	110V AC
DILER-22-G(24VDC)	Y7-10042	3 A	2 N/O + 2 N/C	24V DC

Catalogue Number	Material Number	Accessories For Mini Contactors
11DILE	Y7-10224	1NO/1NC AUXILIARY CONTACT
20DILE	Y7-10208	2NO AUXILIARY CONTACT
02DILE	Y7-10240	2NC AUXILIARY CONTACT
22DILE	Y7-10288	2NO/2NC AUXILIARY CONTACT
13DILE	Y7-2397	1NO/3NC AUXILIARY CONTACT
31DILE	Y7-48912	3NO/1NC AUXILIARY CONTACT
40DILE	Y7-10304	4NO AUXILIARY CONTACT
04DILE	Y7-10256	4NC AUXILIARY CONTACT
MVDILE	Y7-10113	MECHANICAL INTERLOCK

DILMS Safety Contactors

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
3kw	7A	3P + 2NO or 3NC	DILMS7-23(110V50HZ,120V60HZ)	Y7-191701	110V AC
			DILMS7-23(230V50HZ,240V60HZ)	Y7-191740	230V AC
			DILMS7-23(24VDC)	Y7-191761	24DC
			DILMS7-R23(110V50HZ,120V60HZ)	Y7-191733	110V AC
			DILMS7-R23(230V50HZ,240V60HZ)	Y7-191754	230V AC
			DILMS7-R23(24VDC)	Y7-191721	24DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
4kw	9A	3P + 2NO or 3NC	DILMS9-23(110V50HZ,120V60HZ)	Y7-191702	110V AC
			DILMS9-23(230V50HZ,240V60HZ)	Y7-191741	230V AC
			DILMS9-23(24VDC)	Y7-191762	24DC
			DILMS9-R23(110V50HZ,120V60HZ)	Y7-191734	110V AC
			DILMS9-R23(230V50HZ,240V60HZ)	Y7-191755	230V AC
			DILMS9-R23(24VDC)	Y7-191722	24DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
5.5kw	12A	3P + 2NO or 3NC	DILMS12-23(110V50HZ,120V60HZ)	Y7-191703	110V AC
			DILMS12-23(230V50HZ,240V60HZ)	Y7-191742	230V AC
			DILMS12-R23(110V50HZ,120V60HZ)	Y7-191735	110V AC
			DILMS12-R23(230V50HZ,240V60HZ)	Y7-191756	230V AC
			DILMS12-R23(24VDC)	Y7-191723	24DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
7.5kw	17A	3P + 2NO - 3NC	DILMS17-23(110V50HZ,120V60HZ)	Y7-191704	110V AC
			DILMS17-23(230V50HZ,240V60HZ)	Y7-191743	230V AC
			DILMS17-23(RDC24)	Y7-191710	24DC
			DILMS17-R23(110V50HZ,120V60HZ)	Y7-191710	110V AC
			DILMS17-R23(230V50HZ,240V60HZ)	Y7-191757	230V AC
			DILMS17-R23(RDC24)	Y7-191724	24DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
11kw	25A	3P + 2NO or 3NC	DILMS25-23(110V50HZ,120V60HZ)	Y7-191705	110V AC
			DILMS25-23(230V50HZ,240V60HZ)	Y7-191744	230V AC
			DILMS25-23(RDC24)	Y7-191711	24DC
			DILMS25-R23(110V50HZ,120V60HZ)	Y7-191737	110V AC
			DILMS25-R23(230V50HZ,240V60HZ)	Y7-191758	230V AC
			DILMS25-R23(RDC24)	Y7-191725	24DC

DILMS Safety Contactor

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
15kw	32A	3P + 2NO or 3NC	DILMS32-23(110V50HZ,120V60HZ)	Y7-191706	110V AC
			DILMS32-23(230V50HZ,240V60HZ)	Y7-191745	230V AC
			DILMS32-23(RDC24)	Y7-191712	24DC
			DILMS32-R23(110V50HZ,120V60HZ)	Y7-191738	110V AC
			DILMS32-R23(230V50HZ,240V60HZ)	Y7-191759	230V AC
			DILMS32-R23(RDC24)	Y7-191726	24DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
18.5kw	40A	3P + 2NO or 2NC	DILMS40-22(110V50HZ,120V60HZ)	Y7-191707	110V AC
			DILMS40-22(230V50HZ,240V60HZ)	Y7-191746	230V AC
			DILMS40-22(RDC24)	Y7-191713	24DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
22kw	50A	3P + 2NO or 2NC	DILMS50-22(230V50HZ,240V60HZ)	Y7-191747	230V AC
			DILMS50-22(RDC24)	Y7-191714	24DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
30kw	65A	3P + 2NO or 2NC	DILMS65-22(110V50HZ,120V60HZ)	Y7-191727	230V AC
			DILMS65-22(230V50HZ,240V60HZ)	Y7-191748	24DC

DILMS Safety Contactor

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
37kw	80A	3P + 2NO or 2NC	DILMS80-22(110V50HZ,120V60HZ)	Y7-191728	230V AC
			DILMS80-22(230V50HZ,240V60HZ)	Y7-191749	24V DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
45kw	95A	3P + 2NO or 2NC	DILMS95-22(110V50HZ,120V60HZ)	Y7-191729	110V AC
			DILMS95-22(230V50HZ,240V60HZ)	Y7-191750	230V AC
			DILMS95-22(RDC24)	Y7-191717	24V DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
55kw	115A	3P + 2NO or 2NC	DILMS115-22(RAC120)	Y7-191730	110V AC
			DILMS115-22(RAC240)	Y7-191751	230V AC
			DILMS115-22(RDC24)	Y7-191718	24V DC

KW	AC3 A	Contacts	Catalogue Number	Material Number	Coil Voltage
75kw	150A	3P + 2NO or 2NC	DILMS150-22(RAC120)	Y7-191731	110V AC
			DILMS150-22(RAC240)	Y7-191752	230V AC
			DILMS150-22(RDC24)	Y7-191719	24V DC

Motor Overloads Selection Guide

Description	Thermal Overload Relays	Electronic Overload Relays	Advanced Motor Protection Relays
Type	ZB	ZEB	C445
Relay type	Thermal Bi-Metallic	Electronic	Electronic
Direct connect to contactor	Yes, (DILM)	Yes, (DILM)	—
Separate mount	Yes, Adapter	Yes	Yes
FLC Range	0.1 - 630A	0.1 - 1500A	0.3 - 800A (with CTs)
FLC max:min. ratio	Approx. 15:1	5:01	—
Motor overload protection	Yes	Yes	Yes
Underload protection	—	—	Yes
Supply protection	—	—	Yes
Enhanced phase loss protection	—	Yes	Yes
Enhanced phase imbalance protection	—	Yes	Yes
Trip class	10A	Selectable 10 / 20 / 30	5 – 40
Reset type	Selectable manual / automatic	Selectable manual / automatic	Selectable manual / automatic / programmable / remote
Communications with I/O	—	Yes	Yes (Modbus, ETHERNET/IP, PROFIBUS)
Remote display	—	—	Yes
Ground fault	—	Yes	Yes
Alarm no trip	—	—	Yes (voltage & ground faults)
Jam	—	Yes	Yes
Programmable reset timers	—	—	Yes
Programmable reset attempts	—	—	Yes
Current monitoring	—	Yes	Yes
Voltage monitoring	—	—	Yes
Power monitoring	—	—	Yes
Thermal capacity monitoring	—	Yes	Yes
Motor run hours monitoring	—	—	Yes

Thermal Overload Relays

	Catalogue Number	Material Number	Direct Mount	
	ZB12-0,16	Y7-278431	0.1 - 0.16A	DILM7-15/FRAME B
	ZB12-0,24	Y7-278432	0.16 - 0.24A	DILM7-15/FRAME B
	ZB12-0,4	Y7-278433	0.24 - 0.4A	DILM7-15/FRAME B
	ZB12-0,6	Y7-278434	0.4 - 0.6A	DILM7-15/FRAME B
	ZB12-1	Y7-278435	0.6 - 1.0A	DILM7-15/FRAME B
	ZB12-1,6	Y7-278436	1.0 - 1.6A	DILM7-15/FRAME B
	ZB12-2,4	Y7-278437	1.6 - 2.4A	DILM7-15/FRAME B
	ZB12-4	Y7-278438	2.4 - 4A	DILM7-15/FRAME B
	ZB12-6	Y7-278439	4 - 6A	DILM7-15/FRAME B
	ZB12-10	Y7-278440	6 - 10A	DILM7-15/FRAME B
	ZB12-12	Y7-278441	10 - 12A	DILM7-15/FRAME B
	ZB12-16	Y7-290168	12 - 16A	DILM7-15/FRAME B

	Catalogue Number	Material Number	Direct Mount	
	ZB32-0,16	Y7-278442	0.1 - 0.16A	DILM17-38/FRAME C
	ZB32-0,24	Y7-278443	0.16 - 0.24A	DILM17-38/FRAME C
	ZB32-0,4	Y7-278444	0.24 - 0.4A	DILM17-38/FRAME C
	ZB32-0,6	Y7-278445	0.4 - 0.6A	DILM17-38/FRAME C
	ZB32-1	Y7-278446	0.6 - 1.0A	DILM17-38/FRAME C
	ZB32-1,6	Y7-278447	1.0 - 1.6A	DILM17-38/FRAME C
	ZB32-2,4	Y7-278448	1.6 - 2.4A	DILM17-38/FRAME C
	ZB32-4	Y7-278449	2.4 - 4A	DILM17-38/FRAME C
	ZB32-6	Y7-278450	4 - 6A	DILM17-38/FRAME C
	ZB32-10	Y7-278451	6 - 10A	DILM17-38/FRAME C
	ZB32-16	Y7-278452	12 - 16A	DILM17-38/FRAME C
	ZB32-24	Y7-278453	16 - 24A	DILM17-38/FRAME C
	ZB32-32	Y7-278454	24 - 32A	DILM17-38/FRAME C
	ZB32-38	Y7-112474	32 - 38A	DILM17-38/FRAME C

	Catalogue Number	Material Number	Direct Mount	
	ZB65-10	Y7-278455	6-10A	DILM40-72/FRAME D
	ZB65-16	Y7-278456	10-16A	DILM40-72/FRAME D
	ZB65-24	Y7-278457	16-24A	DILM40-72/FRAME D
	ZB65-40	Y7-278458	24-40A	DILM40-72/FRAME D
	ZB65-57	Y7-278459	40-57A	DILM40-72/FRAME D
	ZB65-65	Y7-278460	50-65A	DILM40-72/FRAME D
	ZB65-75	Y7-108792	65-75A	DILM40-72/FRAME D

Thermal Overload Relays

	Catalogue Number	Material Number	Direct Mount
	ZB150-35	Y7-278461	25 - 35 A DILM80-170/FRAME F-G
	ZB150-50	Y7-278462	35-50A DILM80-170/FRAME F-G
	ZB150-70	Y7-278463	50-70A DILM80-170/FRAME F-G
	ZB150-100	Y7-278464	70-100A DILM80-170/FRAME F-G
	ZB150-125	Y7-278465	95-125A DILM80-170/FRAME F-G
	ZB150-150	Y7-278466	120-150A DILM80-170/FRAME F-G
	ZB150-175	Y7-107316	145-175A DILM80-170/FRAME F-G
	Catalogue Number	**Material Number**	**Separate Mount**
	ZB150-50/KK	Y7-278468	35-50A DILM80-170/FRAME F-G
	ZB150-70/KK	Y7-278469	50-70A DILM80-170/FRAME F-G
	ZB150-100/KK	Y7-278470	70-100A DILM80-170/FRAME F-G
	ZB150-125/KK	Y7-278471	95-125A DILM80-170/FRAME F-G
	ZB150-150/KK	Y7-278472	120-150A DILM80-170/FRAME F-G
	ZB150-175/KK	Y7-107317	145-175A DILM80-170/FRAME F-G

External Reset Button, IP65

	For use with	Catalogue Number
	ZB12	M22-DZ-B-GB14
	ZB32	
	ZB65	
	ZB150	

Din Rail/Panel Mount Adaptor

	For use with	Catalogue Number
	ZB32	ZB32-XEZ
	ZB65	ZB65-XEZ

Thermal Overload Relays

	Catalogue Number	Material Number	Separate Mount
	Z5-70/FF225A	Y7-139572	50-70A DILM185A-DILM225A/ FRAME L
	Z5-100/FF225A	Y7-139573	70-100A DILM185A-DILM225A/ FRAME L
	Z5-125/FF225A	Y7-139574	95-125A DILM185A-DILM225A/ FRAME L
	Z5-160/FF225A	Y7-139575	120-160A DILM185A-DILM225A/ FRAME L
	Z5-220/FF225A	Y7-139576	160-220A DILM185A-DILM225A/ FRAME L
	Z5-250/FF225A	Y7-139577	200-250A DILM185A-DILM225A/ RAME L

	Catalogue Number	Material Number	Separate Mount
	Z5-70/FF250	Y7-210070	50-70A DILM250/FRAME L
	Z5-100/FF250	Y7-210071	70-100A DILM250/FRAME L
	Z5-125/FF250	Y7-210072	95-125A DILM250/FRAME L
	Z5-160/FF250	Y7-210073	120-160A DILM250/FRAME L
	Z5-220/FF250	Y7-210074	160-220A DILM250/FRAME L
	Z5-250/FF250	Y7-210075	200-250A DILM250/FRAME L

	Catalogue Number	Material Number	Separate mount to DILM300A/Frame M
	Z5-300/FF250	Y7-139578	250-300A DILM300A/FRAME M

	Catalogue Number	Material Number	CT-operated Separate mount
	ZW7-125	Y7-4991	85-125A DILM185A-650/FRAMES L-N
	ZW7-160	Y7-7364	110-160A DILM185A-650/FRAMES L-N
	ZW7-240	Y7-9737	160-240A DILM185A-650/FRAMES L-N
	ZW7-290	Y7-52448	190-290A DILM185A-650/FRAMES L-N
	ZW7-400	Y7-45329	270-400A DILM185A-650/FRAMES L-N
	ZW7-540	Y7-47702	260-540A DILM185A-650/FRAMES L-N
	ZW7-630	Y7-50075	420-630A DILM185A-650/FRAMES L-N

Electronic Overload Relays

	Catalogue Number	Material Number	Description	Mounting	Contacts
	ZEB12-5	Y7-136481	1 - 5 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB12-20	Y7-136482	4 - 20 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB32-1,65	Y7-136486	0.33 - 1.65 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB32-5	Y7-136487	1 - 5 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB32-20	Y7-136488	4 - 20 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB32-45	Y7-136489	9 - 45 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB32-1,65/KK	Y7-136494	0.33 - 1.65 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB32-5/KK	Y7-136495	0.33 - 1.65 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB32-20/KK	Y7-136496	4 - 20 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB32-45/KK	Y7-136497	9 - 45 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB65-45	Y7-136502	9 - 45 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB65-45-GF	Y7-136503	9 - 45 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB65-100	Y7-136504	20 - 100 A ZEB Overload relay	Direct	1 N/O, 1 N/C
	ZEB150-100	Y7-136506	20 - 100 A ZEB Overload relay	Direct	1 N/O, 1 N/C

Electronic Overload Relays

	Catalogue Number	Material Number	Description	Mounting	Contacts
	ZEB150-100/KK	Y7-136508	20 - 100 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB150-100-GF/KK	Y7-136509	20 - 100 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB150-175	Y7-164303	35 - 175 A ZEB Overload relay	contactor frame sizes to direct mount overloads	1 N/O, 1 N/C
	ZEB150-175-GF	Y7-164304	35 - 175 A ZEB Overload relay	contactor frame sizes to direct mount overloads	1 N/O, 1 N/C
	ZEB150-175/KK	Y7-164305	35 - 175 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB150-175-GF/KK	Y7-164306	35 - 175 A ZEB Overload relay	Separate	1 N/O, 1 N/C
	ZEB-150-175/PT	3-3118-201A	ELECTRONIC O/L 35-175A PASS THROUGH 110M	contactor frame sizes to direct mount overloads	1 N/O, 1 N/C
	ZEB225-175	Y7-164307	35 - 175 A ZEB Overload relay	contactor frame sizes to direct mount overloads	1 N/O, 1 N/C
	ZEB225-175-GF	Y7-164308	35 - 175 A ZEB Overload relay	contactor frame sizes to direct mount overloads	1 N/O, 1 N/C

Electronic Overload Relays accessories

	Catalogue Number	Material Number	Description
	ZEB-XCT300*	3-2810-101A	C440 CT KIT SIZE 4 & 5 / FRAME L & M (300:5A)
	ZEB-XCT600*	3-2810-102A	ZEB CT KIT 600/5A
	ZEB-XCT1000*	3-2810-103A	C440 CT KIT SIZE 7 / FRAME N (1000:5A)
	ZEB-XCT1500*	3-2810-104A	ZEB CT KIT 1500/5A
	ZEB-XRR-120	3-3076-201A	ZEB REMOTE RESET MODULE 120VAC
	ZEB-XRR-24	3-3076-301A	ZEB REMOTE RESET MODULE 24VAC
	C440-XCOM	3-3076-101A	REMOTE RESET MODULE 24VDC

*current sensors have to be used with ZEB32-5/KK

Power Xpert C445
Intelligent Motor Management Relays

The Power Xpert C445 motor management relay provides the highest level of monitoring accuracy and protection for the entire power system. Protections can range from the incoming power source feeding the motor to the individual pump or load. With the built-in user-defined logic and ground fault detection/monitoring, the C445 provides customers with the highest level of motor protection and versatility while maximising uptime.

Base Control Modules

The core of the C445 system, the base control module contains all of the protection, monitoring and control algorithms in addition to on-board I/O. An interchangeable communication card slot allows for various communications with a single base unit.

Catalogue Number	Material Number	Power Source	Voltage Range	Digital Outputs	Relay Outputs	On-board Communications
C445BA-SANM	3-4104-002C	120/240 Vac	0–690 Vac	(4) 120 Vac	(2) Form A, (1) Form C (non-latching)	Modbus Serial
C445BD-SDNM	3-4104-008C	24 Vdc	0–690 Vac	(4) 24 Vdc	(2) Form A, (1) Form C (non-latching)	Modbus Serial

Measurement Modules

The pass-through design measurement module samples current, voltage, power and energy data consumed by the electric motor and continuously passes it electronically to the base control module via a cable connection. For applications with limited mounting space, users can mount the base control module directly onto the 45 mm measurement module, achieving a best-in-class compact footprint.

Catalogue Number	Material Number	Frame Size	Current Range (A)	Current (I) Sensing	Voltage (V) Sensing	PTC Sensing
C445MA-2P4A	3-4105-001A	45 mm	0.3 – 2.4	Yes	Yes	Yes
C445MA-005A	3-4105-005AANZ	45 mm	1 - 5	Yes	Yes	Yes
C445MA-032A	3-4105-009AANZ	45 mm	4 - 32	Yes	Yes	Yes
C445MA-045A	3-4105-013A	45 mm	6 - 45	Yes	Yes	Yes
C445MB-072A	3-4117-001A	55mm	9 - 72	Yes	Yes	Yes
C445MC-090A	3-4118-011A	90mm	11 - 90	Yes	Yes	Yes
C445MC-136A	3-4118-001A	90mm	17 - 136	Yes	Yes	Yes

User Interface

Two user interface options provide safe device access fit to the application. The monitoring user interface features advanced metering, parameter setting and optional control. The control family offers overlays to match the operation mode with IEC and NEMAT color schemes.

Catalogue Number	Material Number
C445UM	3-4576-001D

External Current Transformers

Use external CTs on systems greater than 136A with the 1–5 Amp Measurement Module.Catalog numbers are for one single-phase CT. Order three CTs for a three-phase system.

Catalogue Number	Material Number	CT Range (A)	Description	Terminal Size	Measurement Module
XCT300-5	3-4432-001A	17–300	"300:5 single-phase CT, 1.25 inch dia hole, UL and CSA ANSI/IEEE C57.13, 50–400 Hz, 600 Vac, 10 kV, relay class C50, accuracy 0.3% B0.1"	"(2) 8–32 brass terminals, comes with mounting bracket kit"	C445MA-005_
XCT600-5	3-4432-002A	75–600	"600:5 single-phase CT, 2.00 inch dia hole, UL and CSA ANSI/IEEE C57.13, 50–400 Hz, 600 Vac, 10 kV, relay class C50, accuracy 0.3% B0.1"	"(2) 8–32 brass terminals, comes with mounting bracket kit"	C445MA-005_
XCT800-5	3-4432-003A	100–800	"800:5 single-phase CT, 2.50 inch dia hole, UL and CSA ANSI/IEEE C57.13, 50–400 Hz, 600 Vac, 10 kV, relay class C50, accuracy 0.3% B0.1"	"(2) 8–32 brass terminals, comes with mounting bracket kit"	C445MA-005_

Communication and Option Modules, Connection Cables and Accessories

Catalogue Number	Material Number	Description
C445XC-E	3-4106-001B	EtherNet/IP and Modbus TCP card with 2-port switch
C445XC-P	3-4107-001B	PROFIBUS DPV0 and DVP1 card
D77E-QPIP100	3-4670-003A	Connection cable (base control module to measurement module or user interface), 100 cm length
C445XO-RTC	3-4108-001B	Real-time clock and memory backup module
C445XG-MOD	3-4708-001A	Ground fault module
C445XG-CT2	3-4865-001A	Zero sequence current transformer 25 mm aperture
C445XG-CT3	3-4865-002A	Zero sequence current transformer 52 mm aperture
C445XG-CT4	3-4865-003A	Zero sequence current transformer 63 mm aperture
C445XG-CT7	3-4865-005A	Zero sequence current transformer 80 x 175 mm aperture
C445XS-USBMICRO	3-4353-001C	Standard USB A male to micro USB male cable

Thermal-Magnetic Manual Motor Protectors

	Catalogue Number	Material Number	Current Rating AC3	kw
Rotary Handle	PKZM0-0,16	Y7-72730	0.1 - 0.16 A	----
	PKZM0-0,25	Y7-72731	0.16 - 0.25 A	0.06
	PKZM0-0,4	Y7-72732	0.25 - 0.4 A	0.09
	PKZM0-0,63	Y7-72733	0.4 - 0.63 A	0.12
	PKZM0-1	Y7-72734	0.63 - 1 A	0.25
	PKZM0-1,6	Y7-72735	1 - 1.6 A	0.55
	PKZM0-2,5	Y7-72736	1.6 - 2.5 A	0.75
	PKZM0-4	Y7-72737	2.5 - 4 A	1.5
	PKZM0-6,3	Y7-72738	4 - 6.3 A	2.2
	PKZM0-10	Y7-72739	6.3 - 10 A	4
	PKZM0-12	Y7-278486	8 - 12 A	5.5
	PKZM0-16	Y7-46938	10 - 16 A	7.5
	PKZM0-20	Y7-46988	16 - 20 A	9
	PKZM0-25	Y7-46989	20 - 25 A	12.5
	PKZM0-32	Y7-278489	25 - 32 A	15
	PKZM4-16	Y7-222350	10 - 16 A	7.5
	PKZM4-25	Y7-222352	16 - 25 A	12.5
	PKZM4-32	Y7-222353	24 - 32 A	15
	PKZM4-40	Y7-222354	32 - 40 A	20
	PKZM4-50	Y7-222355	40 - 50 A	25
	PKZM4-58	Y7-222394	50- 58 A	30
	PKZM4-63	Y7-222413	55 - 65 A	34
	PKZ0-XH-MCC	Y7-106136	PKZM Ext Door coupling handle IP65,black, for use in MCC	
	PKZ0-XHT-MCC	Y7-164297	PKZM Ext Door coupling handle IP65,black, for use in xEnergy	
	PKZ0-XH	Y7-106132	PKZM Ext Door coupling handle IP65, black, standard	
	PKZ0-XRH-MCC	Y7-106137	PKZM Ext Door coupling handle IP65, red-yelow, for use in MCC	
	PKZ0-XRH	Y7-106133	PKZM Ext Door coupling handle IP65, red-yelow, standard	
Pushbutton	PKZM01-0,16	Y7-278475	0.1 - 0.16 A	----
	PKZM01-0,25	Y7-278476	0.16 - 0.25 A	0.06
	PKZM01-0,4	Y7-278477	0.25 - 0.4 A	0.09
	PKZM01-0,63	Y7-278478	0.4 - 0.63 A	0.12
	PKZM01-1	Y7-278479	0.63 - 1 A	0.25
	PKZM01-1,6	Y7-278480	1 - 1.6 A	0.55
	PKZM01-2,5	Y7-278481	1.6 - 2.5 A	0.75
	PKZM01-4	Y7-278482	2.5 - 4 A	1.5
	PKZM01-6,3	Y7-278483	4 - 6.3 A	2.2
	PKZM01-10	Y7-278484	6.3 - 10 A	4
	PKZM01-12	Y7-278485	8 - 12 A	5.5
	PKZM01-16	Y7-283390	10 - 16 A	7.5
	PKZM01-20	Y7-283383	16 - 20 A	9
	PKZM01-25	Y7-288893	20 - 25 A	12.5

Electronic Manual Motor Protectors

Catalogue Number	Material Number	Current Rating AC3 kw
PKE12	Y7-121721	PKE Base Unit 12A
PKE32	Y7-121722	PKE Base Unit 32A
PKE65	Y7-138258	PKE Base Unit 65A
PKE-XTU-1,2	Y7-121723	Standard PKE Trip Block 0.3-1.2A, to suit PKE12
PKE-XTU-4	Y7-121724	Standard PKE Trip Block 1-4A, to suit PKE12
PKE-XTU-12	Y7-121725	Standard PKE Trip Block 3-12A, to suit PKE12/32
PKE-XTU-32	Y7-121726	Standard PKE Trip Block 8-32A, to suit PKE32
PKE-XTUW-32	Y7-138261	Standard PKE Trip Block 8-32A, to suit PKE65
PKE-XTU-65	Y7-138259	Standard PKE Trip Block 16-65A, to suit PKE65
PKE-XTUA-1,2	Y7-121727	Advanced PKE Trip Block 0.3-1.2A, to suit PKE12
PKE-XTUA-4	Y7-121728	Advanced PKE Trip Block 1-4A, to suit PKE12
PKE-XTUA-12	Y7-121729	Advanced PKE Trip Block 3-12A, to suit PKE12
PKE-XTUA-32	Y7-121730	Advanced PKE Trip Block 8-32A, to suit PKE32
PKE-XTUA-65	Y7-138260	Advanced PKE Trip Block 16-65A, to suit PKE65
PKE-SWD-SP	Y7-150614	Smartwire-DT module for PKE-XTUA trip block
PKE-SWD-32	Y7-126895	Smartwire-DT module for DILM7-32 contactor
PKE-XH-MCC	Y7-142418	PKE Ext Door coupling handle IP65, black, for use in xEnergy MCC
PKE-XH	Y7-142416	PKE Ext Door coupling handle IP65, black, standard
PKE-XRH-MCC	Y7-142419	PKE Ext Door coupling handle IP65, red-yelow, for use in MCC
PKE-XRH	Y7-142417	PKE Ext Door coupling handle IP65, red-yelow, standard
PKE-XHT-MCC	Y7-164299	PKE Ext Door coupling handle IP65, black, for use in xEnergy MCC

Accessories for PKZM/PKE

	Catalogue Number	Material Number	Description
	NHI-E-11-PKZ0	Y7-82882	1NO/1NC Front Mount Auxiliary
	NHI11-PKZ0	Y7-72896	1NO/1NC Side Mount Auxiliary
	AGM2-10-PKZ0	Y7-72898	2 NO Side Mount Trip Ind Auxiliary
	VHI20-PKZ0	Y7-203595	2 NO Early Make Auxiliary Contacts
	PKZM0-XDM12	Y7-283149	Tool-less wiring kit, PKZM0/PKE to DILM7-15
	PKZM0-XDM32	Y7-283153	Tool-less wiring kit, PKZM0/PKE to DILM17-32
	PKZM4-XDM65	Y7-101053	Tool-less wiring kit, PKZM4/PKE to DILM40-65
	BBA0-25	Y7-101451	Busbar adaptor, 25A, 45mm wide, PKZM0/PKE + DILM7-15
	BBA0-32	Y7-101452	Busbar adaptor, 32A, 45mm wide, PKZM0/PKE + DILM17-32
	BBA4L-63	Y7-101459	Busbar adaptor, 63A, 55mm wide, PKZM4/PKE + DILM17-65
	A-PKZ0(240V50HZ)	Y7-73188	Shunt Trip release 240VAC
	A-PKZ0(24VDC)	Y7-73200	Shunt Trip release 24VDC
	U-PKZ0(240V50HZ)	Y7-73136	Undervoltage Release 240VAC
	U-PKZ0(24VDC)	Y7-157862	Undervoltage Release 24VDC
	PKZM0-XDM15ME	Y7-179646	Tool-less wiring kit, PKZM0/PKE to DILM7-M15
	PKZM0-XDM32ME	Y7-190312	Tool-less wiring kit, PKZM0/PKE to DILM17-M38

EASY E4 Smart Relays

	Catalogue Number	Material Number	Easy E4 Controllers
	EASY-E4-AC-12RC1	Y7-197215	EASY E4 CONTROLLER 100-240VAC/DC 8IN/4OUT RELAY
	EASY-E4-DC-12TC1	Y7-197213	EASY E4 CONTROLLER 24VDC 8IN/4OUT TRANSISTOR
	EASY-E4-UC-12RC1	Y7-197211	EASY E4 CONTROLLER 12/24VDC 24VAC 8IN/4OUT RELAY

	Catalogue Number	Material Number	Easy E4 Expansion Units & Accessories
	EASYSOFT-SWLIC	Y7-197226	EASY E4 SOFTWARE LICENSE
	EASY-E4-AC-8RE1	Y7-197221	EASY E4 EXPANSION 100-240VAC/DC 4IN/4OUT RELAY
	EASY-E4-AC-16RE1	Y7-197222	EASY E4 EXPANSION 100-240VAC/DC 8IN/8OUT RELAY
	EASY-E4-DC-8TE1	Y7-197219	EASY E4 EXPANSION 24VDC 4IN/4OUT TRANSISTOR
	EASY-E4-DC-16TE1	Y7-197220	EASY E4 EXPANSION 24VDC 8IN/8OUT TRANSISTOR
	EASY-E4-UC-8RE1	Y7-197217	EASY E4 EXPANSION 12/24VDC 24VAC 4IN/4OUT RELAY
	EASY-E4-UC-16RE1	Y7-197218	EASY E4 EXPANSION 12/24VDC 24VAC 8IN/8OUT RELAY
	EASY-E4-DC-4PE1	Y7-197224	EASY E4 EXPANSION TEMP I/P 3W PT100/1000/NI1000
	EASY-E4-DC-6AE1	Y7-197223	EASY E4 EXPANSION 24VDC 4AI/2AO

Power Supplies

	Catalogue Number	Material Number	DIN Rail Mount DC Power Supplies
	PSG15E12SP	PSG15E12SP	1ph 85-264VAC Input, 12VDC, 1.25A Output, 15W, plastic housing
	PSG30E12SP	PSG30E12SP	1ph 85-264VAC Input, 12VDC, 2.5A Output, 30W, plastic housing
	PSG60E	PSG60E	1ph 85-264VAC Input, 24VDC, 2.5A Output, 60W, aluminium housing
	PSG120E24RM	PSG120E24RM	PSG Power Supply Single Phase 1.20w 100-2
	PSG240E	PSG240E-A1	1ph 85-264VAC Input, 24VDC, 10A Output, 240W, aluminium housing
	PSG480E	PSG480E	1ph 85-264VAC Input, 24VDC, 20A Output, 480W, aluminium housing
	PSG60F24RM	Y7-172882	3ph 350-575VAC Input, 24VDC, 2.5A Output, 60W, aluminium housing
	PSG120F24RM	Y7-172883	3ph 350-575VAC Input, 24VDC, 5A Output, 120W, aluminium housing
	PSG240F24RM	PSG240F24RM	3ph 350-575VAC Input, 24VDC, 10A Output, 240W, aluminium housing
	PSG480F24RM	PSG480F24RM	3ph 350-575VAC Input, 24VDC, 20A Output, 480W, aluminium housing
	PSG960F24RM	PSG960F24RM	3ph 350-575VAC Input, 24VDC, 40A Output, 960W, aluminium housing

Soft Starters

DS7 Compact Range 3PH 415V Normal Duty 24VDC W/O Overload Control

Catalogue Number	Material Number	Control
DS7-34DSX004N0-D	Y7-134943	1.5KW 4A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX007N0-D	Y7-134945	3.0KW 7A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX009N0-D	Y7-134946	4.0KW 9A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX012N0-D	Y7-134947	5.5KW 12A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX016N0-D	Y7-134948	7.5KW 16A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX024N0-D	Y7-134949	11KW 24A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX032N0-D	Y7-134950	15KW 32A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX041N0-D	Y7-134952	22KW 41A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX055N0-D	Y7-134953	30KW 55A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX070N0-D	Y7-134954	37KW 71A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX081N0-D	Y7-134955	45KW 81A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX100N0-D	Y7-134956	55KW 100A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX135N0-D	Y7-134957	75KW 135A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX160N0-D	Y7-134958	90KW 160A with inbuilt bypass contactor, 24VDC, Smartwire-DT
DS7-34DSX200N0-D	Y7-134959	110KW 200A with inbuilt bypass contactor, 24VDC, Smartwire-DT

Soft Starters

DS7 Compact Range 3PH 415V Normal Duty 240VAC W/O Overload RAVDC Control

Catalogue Number	Material Number	RAVDC Control
DS7-342SX004N0-N	Y7-134925	1.5KW 4A with inbuilt bypass contactor, 240VAC
DS7-342SX007N0-N	Y7-134927	3.0KW 7A with inbuilt bypass contactor, 240VAC
DS7-342SX009N0-N	Y7-134928	4.0KW 9A with inbuilt bypass contactor, 240VAC
DS7-342SX012N0-N	Y7-134929	5.5KW 12A with inbuilt bypass contactor, 240VAC
DS7-342SX016N0-N	Y7-134930	7.5KW 16A with inbuilt bypass contactor, 240VAC
DS7-342SX024N0-N	Y7-134931	11KW 24A with inbuilt bypass contactor, 240VAC
DS7-342SX032N0-N	Y7-134932	15KW 32A with inbuilt bypass contactor, 240VAC
DS7-342SX041N0-N	Y7-134934	22KW 41A with inbuilt bypass contactor, 240VAC
DS7-342SX055N0-N	Y7-134935	30KW 55A with inbuilt bypass contactor, 240VAC
DS7-342SX070N0-N	Y7-134936	37KW 71A with inbuilt bypass contactor, 240VAC
DS7-342SX081N0-N	Y7-134937	45KW 81A with inbuilt bypass contactor, 240VAC
DS7-342SX100N0-N	Y7-134938	55KW 100A with inbuilt bypass contactor, 240VAC
DS7-342SX135N0-N	Y7-134939	75KW 135A with inbuilt bypass contactor, 240VAC
DS7-342SX160N0-N	Y7-134940	90KW 160A with inbuilt bypass contactor, 240VAC
DS7-342SX200N0-N	Y7-134941	110KW 200A with inbuilt bypass contactor, 240VAC

Soft Starters

S811+ Advanced Range 3PH 415V Normal Duty 3/6-WIRE

Catalogue Number	Material Number	Description
S811+N37P3S	3-4030-002C	18.5KW 37A with inbuilt bypass contactor & overload
S811+N66P3S	3-4031-002C	30KW 66A with inbuilt bypass contactor & overload
S811+R10P3S	3-4032-003C	55KW 105A with inbuilt bypass contactor & overload
S811+R13P3S	3-4032-004C	75KW 135A with inbuilt bypass contactor & overload
S811+T18P3S	3-4033-004C	90KW 180A with inbuilt bypass contactor & overload
S811+T24P3S	3-4033-005C	132KW 240A with inbuilt bypass contactor & overload
S811+T30P3S	3-4033-006C	160KW 304A with inbuilt bypass contactor & overload
S811+U36P3S	3-4034-004C	185KW 360A with inbuilt bypass contactor & overload
S811+U42P3S	3-4034-005C	220KW 420A with inbuilt bypass contactor & overload
S811+V50P3S	3-4035-006C	260KW 500A with inbuilt bypass contactor & overload
S811+V65P3S	3-4036-004C	355KW 650A with inbuilt bypass contactor & overload
S811+V72P3S	3-4036-005C	400KW 720A with inbuilt bypass contactor & overload
S811+V85P3S	3-4036-006C	450KW 850A with inbuilt bypass contactor & overload
S811+V10P3S	3-4037-002C	560KW 1000A with inbuilt bypass contactor & overload

Accessories

Catalogue Number	Material Number	Description
PSG240E	PSG240E-A1	1ph 85-264VAC Input, 24VDC, 10A Output, 240W, high inrush
SS-IP20-N	SS-IP20-N	IP20 shroud kit, 3ph, S811+, N-frame
SS-IP20-R	SS-IP20-R	IP20 shroud kit, 3ph, S811+, R-frame
SS-IP20-TU	3-3087-003A	IP20 shroud kit, 3ph, S811+, T/U-frame
SS-IP20-V	3-3087-004A	IP20 shroud kit, 3ph, S811+, V-frame
EMS39	92EAMA1002	Surge suppressor kit, for S811+
EMA69B	92EAMA2004B	Remote keypad mounting kit c/w 3m cable
EML24	92EAEML24	Power Cable Termination Lug Kit 3PH, T/U-frame (need 2 per soft starter)
EML28	92EAEML28	Power Cable Termination Lug Kit 3PH, V-frame (need 2 per soft starter)

Variable Speed Starters

	Catalogue Number	Material Number	DE1 Series VSS 1-PH In, 3-PH Out, 240VAC MODBUS
	DE1-121D4FN-N20N	Y7-174327	DE1 DRIVE 230V 0.25 kW CT IP20
	DE1-122D3FN-N20N	Y7-174328	DE1 DRIVE 230V 0.37 kW CT IP20
	DE1-122D7FN-N20N	Y7-174329	DE1 DRIVE 230V 0.55 kW CT IP20
	DE1-124D3FN-N20N	Y7-174330	DE1 DRIVE 230V 0.75 kW CT IP20
	DE1-127D0FN-N20N	Y7-174331	DE1 DRIVE 230V 1.5 kW CT IP20
	DE1-129D6FN-N20N	Y7-174332	DE1 DRIVE 230V 2.2 kW CT IP20

	Catalogue Number	Material Number	DE1 Series VSS 3-PH In, 3-PH Out, 415VAC MODBUS
	DE1-341D3FN-N20N	Y7-174333	DE1 DRIVE 400V 0.37 kW CT IP20
	DE1-342D1FN-N20N	Y7-174334	DE1 DRIVE 400V 0.75 kW CT IP20
	DE1-343D6FN-N20N	Y7-174335	DE1 DRIVE 400V 1.5 kW CT IP20
	DE1-345D0FN-N20N	Y7-174336	DE1 DRIVE 400V 2.2 kW CT IP20
	DE1-346D6FN-N20N	Y7-174337	DE1 DRIVE 400V 3.0 kW CT IP20
	DE1-348D5FN-N20N	Y7-174338	DE1 DRIVE 400V 4.0 kW CT IP20
	DE1-34011FN-N20N	Y7-174339	DE1 DRIVE 400V 5.5 kW CT IP20
	DE1-34016FN-N20N	Y7-174340	DE1 DRIVE 400V 7.5 kW CT IP20
	DXE-EXT-SET	Y7-174621	DE1 PARAMETERIZATION MODULE
	DX-COM-STICK3-KIT	Y7-197586	PARAMETER COPY STICK, BLUETOOTH
	DX-KEY-LED2	Y7-186946	REMOTE KEYPAD, LED DISPLAY, IP54, 3M CABLE

	Catalogue Number	Material Number	DE11 Series VSS 1-PH IN, 3-PH Out, 240VAC MODBUS CANOPEN
	DE11-121D4FN-N20N	Y7-180650	DE11 DRIVE 230V 0.25 kW CT IP20
	DE11-122D3FN-N20N	Y7-180651	DE11 DRIVE 230V 0.37 kW CT IP20
	DE11-122D7FN-N20N	Y7-180652	DE11 DRIVE 230V 0.55 kW CT IP20
	DE11-124D3FN-N20N	Y7-180653	DE11 DRIVE 230V 0.75 kW CT IP20
	DE11-127D0FN-N20N	Y7-180654	DE11 DRIVE 230V 1.5 kW CT IP20
	DE11-129D6FN-N20N	Y7-180655	DE11 DRIVE 230V 2.2 kW CT IP20

Variable Speed Starters

	Catalogue Number	Material Number	DE11 Series VSS 3-PH IN, 3-PH Out, 415VAC MODBUS CANOPEN
	DE11-341D3FN-N20N	Y7-180662	DE11 DRIVE 400V 0.37 kW CT IP20
	DE11-342D1FN-N20N	Y7-180663	DE11 DRIVE 400V 0.75 kW CT IP20
	DE11-343D6FN-N20N	Y7-180664	DE11 DRIVE 400V 1.5 kW CT IP20
	DE11-345D0FN-N20N	Y7-180665	DE11 DRIVE 400V 2.2 kW CT IP20
	DE11-346D6FN-N20N	Y7-180666	DE11 DRIVE 400V 3.0 kW CT IP20
	DE11-348D5FN-N20N	Y7-180667	DE11 DRIVE 400V 4.0 kW CT IP20
	DE11-34011FN-N20N	Y7-180668	DE11 DRIVE 400V 5.5 kW CT IP20
	DE11-34016FN-N20N	Y7-180669	DE11 DRIVE 400V 7.5 kW CT IP20

POWERXL DM1 VARIABLE FREQUENCY DRIVES , 230 V AC, 1-phase

	Catalogue Number	Material Number	Description	KW	Low Overload Amps
	DM1-121D6EB-S20S-EM	3-5045-007A	DM1 PRO 1PH 230V FR1 0.25HP 1.6A CT W/EM	0.37 kW	2,5 A
	DM1-123D0EB-S20S-EM	3-5045-008A	DM1 PRO 1PH 230V FR1 0.5HP 3.0A CT W/EMC	0.75 kW	4.8 A
	DM1-124D8EB-S20S-EM	3-5045-009A	DM1 PRO 1PH 230V FR1 1HP 4.8A CT W/EMC	1.5 kW	7.8 A
	DM1-127D8EB-S20S-EM	3-5047-005A	DM1 PRO 1PH 230V FR2 2HP 7.8A CT W/EMC	2.2 kW	11 A
	DM1-12011EB-S20S-EM	3-5047-006A	DM1 PRO 1PH 230V FR2 3HP 11A CT W/EMC	4 kW	17.5 A
	DM1-12017EB-S20S-EM	3-5049-003A	DM1 PRO 1PH 230V FR3 5HP 17A CT W/EMC	5.5 kW	25.3 A

	Catalogue Number	Material Number	Description	KW	Low Overload Amps
	DM1-341D5EB-S20S-EM	3-5009-009A	DM1 PRO 1PH 480V FR1 0.5HP 1.5A CT W/EMC	0.75 kW	2.2 A
	DM1-342D2EB-S20S-EM	3-5009-010A	DM1 PRO 3PH 480V FR1 1HP 2.2A CT W/EMC	1.5 kW	4.3 A
	DM1-344D3EB-S20S-EM	3-5009-011A	DM1 PRO 3PH 480V FR1 2HP 4.3A CT W/EMC	2.2 kW	5.6 A
	DM1-345D6EB-S20S-EM	3-5009-012A	DM1 PRO 3PH 480V FR1 3HP 5.6A CT W/EMC	3 kW	7.6 A
	DM1-347D6EB-S20S-EM	3-5011-007A	DM1 PRO 3PH 480V FR2 5HP 7.6A CT W/EMC	5.5 kW	12 A
	DM1-34012EB-S20S-EM	3-5011-008A	DM1 PRO 3PH 480V FR2 7.5HP 12A CT W/EMC	7.5 kW	16 A
	DM1-34016EB-S20S-EM	3-5011-009A	DM1 PRO 3PH 480V FR2 10HP 16A CT W/EMC	11 kW	23 A
	DM1-34023EB-S20S-EM	3-5013-003A	DM1 PRO 3PH 480V FR3 15HP 23A CT W/EMC	15 kW	31 A
	DM1-34031EB-S20S-EM	3-5015-005A	DM1 PRO 3PH 480V FR4 20HP 31A CT W/EMC	18.5 kW	38 A
	DM1-34038EB-S20S-EM	3-5015-006A	DM1 PRO 3PH 480V FR4 25HP 38A CT W/EMC	22 kW	46 A

Variable Speed Starters

DG1 Series Industrial Drives 3-PH In, 3-PH Out, 415VAC

Catalogue Number	Material Number	Description
DG1-342D2FB-C54C	Y7-9702-1101-00P	DG1 DRIVE 415V 1.1kW VT IP54 C/W BRAKE CHOPPER
DG1-343D3FB-C54C	Y7-9702-1103-00P	DG1 DRIVE 415V 1.5kW VT IP54 C/W BRAKE CHOPPER
DG1-344D3FB-C54C	Y7-9702-1105-00P	DG1 DRIVE 415V 2.2kW VT IP54 C/W BRAKE CHOPPER
DG1-345D6FB-C54C	Y7-9702-1107-00P	DG1 DRIVE 415V 3.0kW VT IP54 C/W BRAKE CHOPPER
DG1-347D6FB-C54C	Y7-9702-1109-00P	DG1 DRIVE 415V 4.0kW VT IP54 C/W BRAKE CHOPPER
DG1-349D0FB-C54C	Y7-9702-1111-00P	DG1 DRIVE 415V 5.5kW VT IP54 C/W BRAKE CHOPPER
DG1-34012FB-C54C	Y7-9702-2101-00P	DG1 DRIVE 415V 7.5kW VT IP54 C/W BRAKE CHOPPER
DG1-34016FB-C54C	Y7-9702-2103-00P	DG1 DRIVE 415V 11kW VT IP54 C/W BRAKE CHOPPER
DG1-34023FB-C54C	Y7-9702-2105-00P	DG1 DRIVE 415V 15kW VT IP54 C/W BRAKE CHOPPER
DG1-34031FB-C54C	Y7-9702-3101-00P	DG1 DRIVE 415V 18.5kW VT IP54 C/W BRAKE CHOPPER
DG1-34038FB-C54C	Y7-9702-3103-00P	DG1 DRIVE 415V 22kW VT IP54 C/W BRAKE CHOPPER
DG1-34046FB-C54C	Y7-9702-3105-00P	DG1 DRIVE 415V 30kW VT IP54 C/W BRAKE CHOPPER
DG1-34061FN-C54C	Y7-9702-4103-00P	DG1 DRIVE 415V 37kW VT IP54
DG1-34072FN-C54C	Y7-9702-4107-00P	DG1 DRIVE 415V 45kW VT IP54
DG1-34087FN-C54C	Y7-9702-4111-00P	DG1 DRIVE 415V 55kW VT IP54
DG1-34105FN-C54C	Y7-9702-5103-00P	DG1 DRIVE 415V 75kW VT IP54
DG1-34140FN-C54C	Y7-9702-5107-00P	DG1 DRIVE 415V 90kW VT IP54
DG1-34170FN-C54C	Y7-9702-5111-00P	DG1 DRIVE 415V 110kW VT IP54
DG1-34205FN-C54C	Y7-9702-6103-00P	DG1 DRIVE 415V 132kW VT IP54
DG1-34245FN-C54C	Y7-9702-6107-00P	DG1 DRIVE 415V 160kW VT IP54
DXG-EXT-3DI3DO1T	Y7-744-A2612-00P	DG1 OPTION CARD 3 DI 3 DO 1 THERMISTOR INPUT
DXG-EXT-THERM1	Y7-744-A2615-00P	DG1 OPTION CARD 3 Pt100 RTD INPUT
DXG-NET-PROFIBUS	Y7-744-A2617-00P	DG1 COMMS CARD PROFIBUS DP
DXG-KEY-RMTKIT	Y7-730-32033-00P	DG1 REMOTE KEYPAD MOUNT KIT (0.5M CABLE)
DXG-CBL-1M0	Y7-730-32034-00P	DG1 REMOTE KEYPAD CABLE 1M
DXG-CBL-3M0	Y7-730-32035-00P	DG1 REMOTE KEYPAD CABLE 3M
DXG-KEY-HOLDER	Y7-730-32032-00P	DG1 REMOTE KEYPAD MOUNTING HOLDER
DXG-CBL-PCCABLE	Y7-730-32037-00P	DG1 RS485 PROGRAMMING CABLE USB-TO-RJ45

Plug-In Relays

	Catalogue Number	Material Number	D1 Compact Relays 15A LED 1P Flat Pin
	D1RF1T1	D1RF1T1	24V DC
	D1RF1T	D1RF1T	24V AC
	D1RF1B	D1RF1B	240V AC
	D1RAA	D1RAA	D1 Base 1-pole flat pin DIN rail mount
	PMC-1781	PMC-1781	Hold down clip, for D1RAA base
	Catalogue Number	**Material Number**	**D2 Relays 12A LED 2P Flat Pin**
	D2RF2T1	D2RF2T1	24V DC
	D2RF2T	D2RF2T	24V AC
	D2RF2A	D2RF2A	110V AC
	D2PAL	D2PAL	D2 Base 2-pole flat pin DIN rail mount
	PQC-1782	PQC-1782	Hold down clip, for D2PAL base
	Catalogue Number	**Material Number**	**D2 Relays 12A LED 4P Flat Pin**
	D2RF4T1	D2RF4T1	24V DC
	D2RF4A1	D2RF4A1	110V DC
	D2RF4T	D2RF4T	24V AC
	D2RF4A	D2RF4A	110V AC
	D2RF4B	D2RF4B	240V AC
	D2PA7	D2PA7	D2 Base 4-pole flat pin DIN rail mount
	PQC-1782	PQC-1782	Hold down clip, for D2PA7 base

Plug-In Relays

	Catalogue Number	Material Number	D4 Slimline Relays 10A LED 1P Flat Pin
	D4PR11T1	D4PR11T1	24V DC
	D4PR11T	D4PR11T	24V AC
	D4PR11A	D4PR11A	110V AC
	D4PR11B	D4PR11B	240V AC
	D4PA1	D4PA1	D4 slimline base 1-pole flat pin DIN rail mount (with hold down clip)
	Catalogue Number	**Material Number**	**D4 Slimline Relays 5A LED 2P Flat Pin**
	D4PR21T1	D4PR21T1	24V DC
	D4PR21T	D4PR21T	24V AC
	D4PR21A	D4PR21A	110V AC
	D4PR21B	D4PR21B	240V AC
	D4PA2	D4PA2	D4 slimline base 2-pole flat pin DIN rail mount (with hold down clip)
	Catalogue Number	**Material Number**	**D7 Relays 15A LED 2P Flat Pin**
	D7PF2AT1	D7PF2AT1	24V DC
	D7PF2AA1	D7PF2AA1	110V DC
	D7PF2AT	D7PF2AT	24V AC
	D7PF2AA	D7PF2AA	110V AC
	D7PF2AB	D7PF2AB	240V AC
	D7PAA	D7PAA	D7 base 2-pole flat pin DIN rail mount
	PQC-1342	PQC-1342	Hold down clip, for D7PAA base
	Catalogue Number	**Material Number**	**D7 Relays 15A LED 4P Flat Pin**
	D7PF4AT1	D7PF4AT1	24V DC
	D7PF4AT	D7PF4AT	24V AC
	D7PF4AA	D7PF4AA	110V AC
	D7PF4AB	D7PF4AB	240V AC
	D7PAD	D7PAD	D7 base 4-pole flat pin DIN rail mount
	PQC-1784	PQC-1784	Hold down clip, for D7PAD base

Terminal Block Interface Relays

	Catalogue Number	Material Number	XR Interface Relays 6mm W DIN
	XRU1D12	XRU1D12	6A 1P Screw Conn 12V DC
	XRU1D24	XRU1D24	6A 1P Screw Conn 24V DC
	XRU1D24U	XRU1D24U	6A 1P Screw Conn 24V AC/DC
	XRU1D230U	XRU1D230U	6A 1P Screw Conn 230V AC/DC
	XRU2D12	XRU2D12	6A 2P Screw Conn 12V DC
	XRU2D24	XRU2D24	6A 2P Screw Conn 24V DC
	XRU2D24U	XRU2D24U	6A 2P Screw Conn 24V AC/DC
	XRU2D230U	XRU2D230U	6A 2P Screw Conn 230V AC/DC

	Catalogue Number	Material Number	XR Interface RELAYS 14mm W DIN
	XRU1H24	XRU1H24	10A 1P Screw Conn 24V DC
	XRU1H24U	XRU1H24U	10A 1P Screw Conn 24V AC/DC

Monitoring Relays

	Catalogue Number	Material Number	Rhomberg Current Monitoring Relays
	SP123/240ACSP	SP123-240ACSP	Current Window Comparator 1PH 1/5A 240VAC ADJ Time Delay Plug In
	SP103/30VDCSP	SP103-30VDCSP	Current Monitor Single Phase 5A ADJ Time Delay
	SP510/240ACSP	SP510-240ACSP	Reverse Power Monitor 1PH 240VAC Latching ADJ Time Delay Plug-In
	S3B	S3B	11 Pin DIN Rail Base (Clips Order separately, RRMC Set of 10)

	Catalogue Number	Material Number	Rhomberg Voltage (AC & DC) & Frequency Monitoring Relays
	AP231/400AD	AP231-400AD	Voltage Window Comparator 3PH Adj Delay 415VAC DP DIN
	SP201/30VDCSP	SP201-30VDCSP	Voltage Monitor 1PH ADJ Delay 10-30VDC SP Plug In
	SP221/240ACSP	SP221-240ACSP	Voltage Window Comparator 1PH ADJ Delay 240VAC SP Plug In
	SP231/415ACSP	SP231-415ACSP	Over & Undervoltage Monitoring Relay 3PH 415VAC SP Plug In
	SP232/415ACSP	SP232-415ACSP	Over & Undervoltage Monitoring Relay 3PH + N 415VAC SP Plug In
	SP320/240ACSP	SP320-240ACSP	Frequency Monitoring Relay 42-58HZ 240VAC
	S3B	S3B	11 Pin DIN Rail Base (Clips Order Separately, RRMC Set of 10)

	Catalogue Number	Material Number	Rhomberg Phase Failure Relays
	AP430/400AD	AP430-400AD	3PH 415VAC DP DIN
	AP432/400AS	AP432-400AS	3PH + N 415VAC SP DIN
	SC320/240ACS	SC320-240ACS	Tachometer Relay Over & Underspeed Sensing 240VAC SP Plug In
	SC511/240ACS	SC511-240ACS	Thermistor Protection Relay Test Button Latch 240VAC SP Plug In
	SC610/240ACS	SC610-240ACS	Flip flopRelay with Memory Contact Input 240VAC SP Plug in.
	S3B	S3B	11 Pin DIN Rail Base (Clips Order Separately, RRMC Set of 10)

Plug-In & DIN Rail Timers

	Catalogue Number	Material Number	Rhomberg Multi-Function DIN & Plug In Timers
	AT110/230AS	AT110-230AS	0 - 100 Hrs 1 Timed Contact Reset 240VAC DIN Rail
	ST100/250ACDP	ST100-250ACDP	0 - 120 Sec 2 Timed Contacts 240VAC 11 PIN
	ST101/250ACDP	ST101-250ACDP	0 - 240 Min 2 Timed Contacts 240VAC 11 PIN
	S3B	S3B	11 Pin DIN Rail Base (Order Clips Separately, RRMC, Set of 10)

	Catalogue Number	Material Number	Rhomberg Multi-Function DIN & Plug In Timers
	ST300/240ACSP	ST300-240ACSP	True Off Delay, 0 - 120 Sec, 1 Timed Contact 240VAC 11 PIN
	S3B	S3B	11 PIN DIN Rail Base (Order Clips Separately, RRMC, Set of 10)

	Catalogue Number	Material Number	Rhomberg Star-Delta Timers
	AT130/250AS	AT130-250AS	Star Time Adjustable TO 60 Sec 1 C/O 240VAC DIN Rail
	ST130/415ACSP	ST130-415ACSP	Star Time Adjustable TO 60 Sec 1 C/O 415VAC Plug In
	S3B	S3B	11 PIN DIN Rail Base (Order Clips Separately, RRMC, Set of 10)

Plug-In & DIN Rail Timers

	Catalogue Number	Material Number	Eaton Multi-Function DIN Timers
	TRL04	TRL04	18MM DIN Multi-Function Timer - 4 Modes, 24-240VAC/DC, 1 C/O Contact
	TRL07	TRL07	18MM DIN Multi-Function Timer - 7 Modes, 24-240VAC/DC, 1 C/O Contact
	TRL27	TRL27	18MM DIN Multi-Function Timer - 7 Modes, 12-240VAC/DC, 2 C/O Contacts
	TRW27	TRW27	18MM DIN Asymmetric Cyclic Timer - 7 Modes, 12-240VAC/DC 2 C/O Contacts

	Catalogue Number	Material Number	Eaton Analogue & Digital Time Switches
	TSQD1CO	Y7-167390	Analogue Time Switch, Dial Type 24 Hr 1 Channel 200 Hr Power Reserve
	TSQD1NO	Y7-167388	Analogue Time Switch, 18mm Wide 24 Hr 1 Channel 3 Yr Power Reserve
	TSQW1CO	Y7-167392	Analogue Time Switch, Dial Type 7 Day 1 Channel 200 Hr Power Reserve
	TSSD1CO	Y7-167391	Analogue Time Switch, Dial Type 24 Hr 1 Channel No Power Reserve
	TSSD1NO	Y7-167389	Analogue Time Switch, 18mm Wide 24 Hr 1 Channel No Power Reserve
	TSDW1CO-1	Y7-196848	Digital Time Switch, 36mm Wide 7 Day 1 Channel 10 Yr Power Reserve
	TSDW1COMIN	Y7-167383	Digital Time Switch, 18mm Wide 7 Day 1 Channel 3 Yr Power Reserve
	TSDW2CO-1	Y7-196849	Digital Time Switch, 36mm Wide 7 Day 2 Channel 10 Yr Power Reserve
	TSAMEMKIT	Y7-167386	Digital Time Switch Programming Software, Cable & Memory Card

Pushbuttons Actuators

Catalogue Number	Material Number	Push Buttons
M22-D-G-X1/K10	Y7-216512	Pushbutton actuators Start 1NO
M22-D-R-X0/K01	Y7-216510	Pushbutton actuators Stop 1NC
M22-DDL-GR-X1/X0/ K11/230-W	Y7-216509	"Double actuators With white LED element lens, 85 – 264VAC 1NO/1NC"
M22-PVS/K01	Y7-216514	"Emergency-Stop actuators Key-release mushroom button 1NC"
M22-PV/K01	Y7-216515	Emergency-Stop actuators Pull to release 1NC
M22-PV/K11	Y7-216516	Emergency-Stop actuators Pull to release 1NO/1NC
M22-WRK/K10	Y7-216518	Selector switch actuators Two positions, stay-put 1NO
M22-WRK3/K20	Y7-216520	Selector switch actuators Three positions, stay-put 2NO
M22-WRS/K11	Y7-216517	Key-operated actuators Two positions, stay-put, with 1 key 1NO/1NC

Catalogue Number	Material Number	Push Buttons
M22-D-G	Y7-216596	Flush actuator Green
M22-D-R	Y7-216594	Flush actuator Red
M22-D-G-X1	Y7-216607	Flush actuator Green (I)
M22-D-R-X0	Y7-216605	Flush actuator Red (O)
M22-D-S	Y7-216590	Flush actuator Black
M22-D-Y	Y7-216598	Flush actuator Yellow
M22-D-W	Y7-216592	Flush actuator White
M22-D-B	Y7-216600	Flush actuator Blue
M22-DH-S	Y7-216636	Extended actuator Black
M22-DH-R	Y7-216641	Extended actuator Red
M22-DH-G	Y7-216643	Extended actuator Green
M22-DP-G	Y7-216716	Mushroom actuator Green
M22-DP-R	Y7-216714	Mushroom actuator Red
M22-DP-S	Y7-216712	Mushroom actuator Black
M22-DP-Y	Y7-216718	Mushroom actuator Yellow
M22-DRP-S	Y7-216743	Mushroom actuator Black - Maintained
M22-DRP-R	Y7-216745	Mushroom actuator Red - Maintained
M22-DRP-G	Y7-216747	Mushroom actuator Green - Maintained
M22-DDL-GR-X1/X0	Y7-216700	Double Actuator. Stop/Start button plate

Catalogue Number	Material Number	Push Buttons
M22-PV	Y7-216876	Emergency Stop - Pull to release.
M22-PVT	Y7-263467	Emergency Stop - Twist to release
M22-PVL	Y7-216878	Emergency Stop Illuminated Pull to release
M22-PVS	Y7-216879	Emergency stop - Key operated

Elements Fixing Adaptors and Contact Blocks

	Catalogue Number	Material Number	Contact Blocks and Fixing Adapters
	M22-A	Y7-216374	Fixing Adapter - for 3 elements
	M22-A4	Y7-279437	Fixing Adapter - for 4 elements
	M22-K10	Y7-216376	Contact block - Front fixing 1NO
	M22-K01	Y7-216378	Contact block - Front fixing 1NC
	M22-KC10	Y7-216380	Contact block - Base fixing 1NO
	M22-KC01	Y7-216382	Contact block - Base fixing 1NC
	M22-AK11	Y7-216505	Contact block with fixing adapter - 1NO/1NC
	M22-AK10	Y7-216504	Contact block with fixing adapter - 1NO
	M22-AK01	Y7-216503	Contact block with fixing adapter - 1NC
	Catalogue Number	**Material Number**	**Light Units**
	M22-LED-W	Y7-216557	LED element 12-30V ac/dc Front fixing - White
	M22-LED-R	Y7-216558	LED element 12-30V ac/dc Front fixing - Red
	M22-LED-G	Y7-216559	LED element 12-30V ac/dc Front fixing - Green
	M22-LED-B	Y7-218057	LED element 12-30V ac/dc Front fixing - Blue
	M22-LED230-W	Y7-216563	LED element 85-264vac Front fixing - White
	M22-LED230-R	Y7-216564	LED element 85-264vac Front fixing - Red
	M22-LED230-G	Y7-216565	LED element 85-264vac Front fixing - Green
	M22-LED230-B	Y7-218059	LED element 85-264vac Front fixing - Blue
	M22-LEDC-W	Y7-216560	LED element 12-30V ac/dc Base fixing - White
	M22-LEDC-R	Y7-216561	LED element 12-30V ac/dc Base fixing - Red
	M22-LEDC-G	Y7-216562	LED element 12-30V ac/dc Base fixing - Green
	M22-LEDC-B	Y7-218058	LED element 12-30V ac/dc Base fixing - Blue
	M22-DL-G	Y7-216927	Illuminated pushbutton Flush Spring-Return Green
	M22-DL-R	Y7-216925	Illuminated pushbutton Flush Spring-Return Red
	M22-DL-Y	Y7-216929	Illuminated pushbutton Flush Spring-Return Yellow
	M22-DL-B	Y7-216931	Illuminated pushbutton Flush Spring-Return Blue
	M22-DRL-W	Y7-216944	Illuminated Flush Stay-put, press again to release - White
	M22-DRL-G	Y7-216948	Illuminated Flush Stay-put, press again to release - Green
	M22-DRL-R	Y7-216946	Illuminated Flush Stay-put, press again to release - Red
	M22-DRL-Y	Y7-216950	Illuminated Flush Stay-put, press again to release - Yellow
	M22-DRL-B	Y7-216952	Illuminated Flush Stay-put, press again to release - Blue
	M22-DLH-W	Y7-216965	Illuminated pushbutton Extended Spring-Return White
	M22-DLH-G	Y7-216969	Illuminated pushbutton Extended Spring-Return Green
	M22-DLH-R	Y7-216967	Illuminated pushbutton Extended Spring-Return Red
	M22-DLH-Y	Y7-216971	Illuminated pushbutton Extended Spring-Return Yellow
	M22-DLH-B	Y7-216973	Illuminated pushbutton Extended Spring-Return Blue

Indicators and Selector Switches

Catalogue Number	Material Number	Indicating Lights
M22-L-W	Y7-216771	Indicator Light Flush - White
M22-L-G	Y7-216773	Indicator Light Flush - Green
M22-L-R	Y7-216772	Indicator Light Flush - Red
M22-L-Y	Y7-216774	Indicator Light Flush - Yellow
M22-L-B	Y7-216775	Indicator Light Flush - Blue
M22-LH-W	Y7-216778	Indicator Light Conical - White
M22-LH-G	Y7-216780	Indicator Light Conical - Green
M22-LH-R	Y7-216779	Indicator Light Conical - Red
M22-LH-Y	Y7-216781	Indicator Light Conical - Yellow
M22-LH-B	Y7-216782	Indicator Light Conical - Blue

Catalogue Number	Material Number	Selector Switches
M22-W	Y7-216853	Selector Switch 2 position Rotary button spring return 40 degrees
M22-WR	Y7-216855	Selector Switch 2 position Rotary button maintained 60 degrees
M22-WK	Y7-216865	Selector Switch 2 position Thumb-grip spring return 40 degrees
M22-WRK	Y7-216867	Selector Switch 2 position Thumb-grip maintained 60 degrees
M22-WKV	Y7-216874	Selector Switch 2 position Thumb-grip maintained 60 degrees V pos
M22-W3	Y7-216861	Selector Switch 3 position Rotary button spring return 40 degrees
M22-WR3	Y7-216863	Selector Switch 3 position Rotary button maintained 60 degrees
M22-WK3	Y7-216870	Selector Switch 3 position Thumb-grip spring return 40 degrees
M22-WRK3	Y7-216872	Selector Switch 3 position Thumb-grip maintained 60 degrees
M22-WRK4	Y7-279431	Switch 4 position Thumb-grip 45 degrees
M22-WRS	Y7-216887	Key-operated Selector Switch 2 position maintained 60 degrees
M22-WRS3	Y7-216900	Key-operated Selector Switch 3 position maintained 60 degrees
M22-XC-R	Y7-216406	Coding Adapters converting stay-put, spring return & key release
M22-XC-Y	Y7-216407	Coding Adapters converting stay-put, spring return

Selector Switches

	Catalogue Number	Material Number	Illuminated Selector Switches
	M22-WLK-W	Y7-216812	Illuminated Selector Switch 2 position spring return 40 degrees white
	M22-WLK-G	Y7-216816	Illuminated Selector Switch 2 position spring return 40 degrees green
	M22-WLK-R	Y7-216814	Illuminated Selector Switch 2 position spring return 40 degrees red
	M22-WRLK-W	Y7-216823	Illuminated Selector Switch 2 position maintained 60 degrees white
	M22-WRLK-G	Y7-216827	Illuminated Selector Switch 2 position maintained 60 degrees green
	M22-WRLK-R	Y7-216825	Illuminated Selector Switch 2 position maintained 60 degrees red
	M22-WRLK-Y	Y7-216829	Illuminated Selector Switch 2 position maintained 60 degrees yellow
	M22-WRLK-B	Y7-216831	Illuminated Selector Switch 2 position maintained 60 degrees blue
	M22-WLK3-W	Y7-216833	Illuminated Selector Switch 3 position spring return 40 degrees white
	M22-WLK3-G	Y7-216837	Illuminated Selector Switch 3 position spring return 40 degrees green
	M22-WLK3-Y	Y7-216839	Illuminated Selector Switch 3 position spring return 40 degrees yellow
	M22-WLK3-B	Y7-216841	Illuminated Selector Switch 3 position spring return 40 degrees blue
	M22-WRLK3-W	Y7-216843	Illuminated Selector Switch 3 position maintained 60 degrees white
	M22-WRLK3-G	Y7-216847	Illuminated Selector Switch 3 position maintained 60 degrees green
	M22-WRLK3-R	Y7-216845	Illuminated Selector Switch 3 position maintained 60 degrees red
	M22-WRLK3-Y	Y7-216849	Illuminated Selector Switch 3 position maintained 60 degrees yellow
	M22-WRLK3-B	Y7-216851	Illuminated Selector Switch 3 position maintained 60 degrees blue

Special Functions

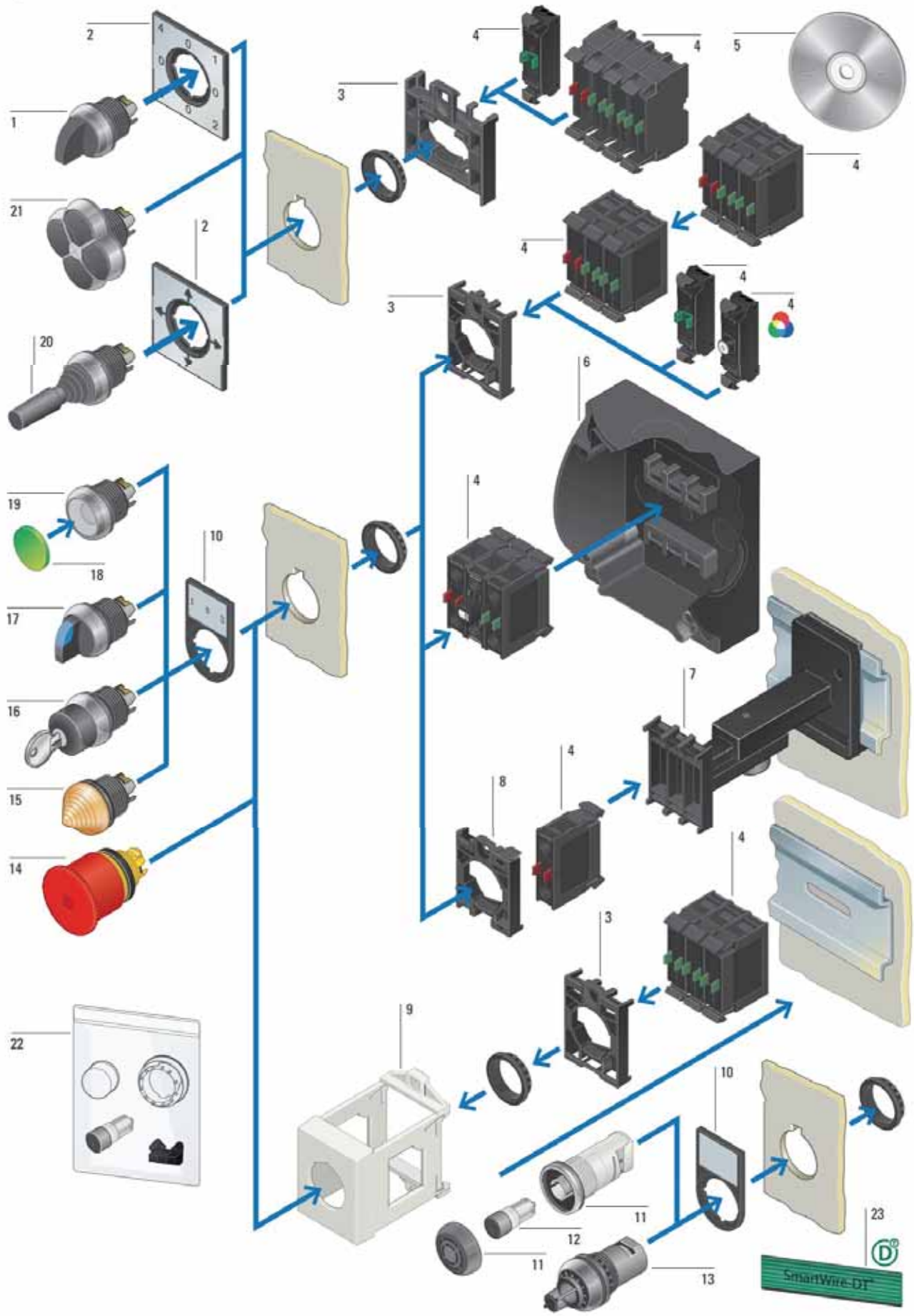
	Catalogue Number	Material Number	Potentiometers
	M22-R1K	Y7-229489	Potentiometer, IP66, 1K ohm
	M22-R4K7	Y7-229490	Potentiometer, IP66, 4.7K ohm
	M22-R10K	Y7-229491	Potentiometer, IP66, 10K ohm
	M22-R47K	Y7-229492	Potentiometer, IP66, 47K ohm
	M22-R100K	Y7-229493	Potentiometer, IP66, 100K ohm
	M22-R470K	Y7-229494	Potentiometer, IP66, 470K ohm

	Catalogue Number	Material Number	Acoustic Buzzers
	M22-AMC	Y7-229015	Acoustic indicator housing, IP40, without buzzer
	M22-XAM	Y7-229025	Buzzer, for use with M22-AMC, 18-30VAC/DC, 83dB, continuous tone
	M22-XAMP	Y7-229028	Buzzer, for use with M22-AMC, 18-30VAC/DC, 83dB, pulsed tone

	Catalogue Number	Material Number	Joysticks
	M22-WJ2H	Y7-289195	Joystick, IP66, 2-position, spring return, horizontal
	M22-WJ2V	Y7-289196	Joystick, IP66, 2-postion, spring return, vertical
	M22-WRJ4	Y7-279415	Joystick, IP66, 4-position, stayput
	M22-WJ4	Y7-279417	Joystick, IP66, 4-position, spring return

	Catalogue Number	Material Number	4-way Operator
	M22-D4-S	Y7-279411	4-way pushbutton, IP66, no inscription
	M22-D4-S-X7	Y7-286336	4-way pushbutton, IP66, inscription with black arrows
	M22-DI4-S-X7	Y7-286338	4-way pushbutton, IP66, inscription with black arrows, interlocked

System overview



M22 Product Selection Guide

1. M22 4-way selector switches
4 positions
With rotary head or thumb-grip
0-1-0-2-0-3-0-4 maintained action

2. Labels with label mounts
Colour: aluminum
labels: with inscription,
with custom inscription, blank

3. Mounting adapter
For flush mounting
For contact and LED elements when using M22-A
For contact elements when using M22·A4

4. (Double) contact elements
Normally closed contact and normally open contact
Universal contacts suitable for use with electronic devices
Safety function implemented with positive opening as defined in

IEC/EN 60947-5-1
Max. 2 levels, each with 3 contact elements

5. Labelling with convenience
A laser inscription with any text and or symbol can be added to all button plates, indicator lights, and add-on legend plates from the RMQ-Silver range of products

6. Enclosure
IP67 surface mounting enclosures with up to 6 mounting locations
IP55 surface mounting enclosures with up to 12 mounting locations
IP54 flush mounting plates with up to 6 mounting locations
IP40 and IP55 shrouds for flush mounting plates

7. Telescopic clip
4 positions

For adjusting the depth of rear mounting devices in CI and CI-K enclosures and cabinets

8. Centering adapter
For centering pilot device elements when using a telescopic clip

9. IVS top-hat rail adapter
For direct mounting on IEC/EN 60175 DIN-rail

10.Label mounts
For insert labels
Color: black
Insert labels: aluminum color, with inscription or blank, can be engraved

11. Acoustic device
IP40 degree of protection
Without buzzer

12. Buzzer for acoustic device
Continuous tone, pulse tone
18-30VDC

13. Potentiometer
Resistances of 1 k0-1MO

3individual connections
With screw terminals

14 Controlled stop/emergency
switching off buttons

Tamper-proof as defined in ISO 13850/EN 418

Can be secured with a sealable shroud
Additional labels, with inscription or blank

15. Indicator lights
Design: flush, conical
Colors: white, green, red, yellow,blue

16. Key-operated buttons
2 and 3 positions
Programmable momentary/ maintained action and key withdraw
Suitable for master key systems

17. Changeover switches
2 and 3 positions
With rotary head, thumb-grip
With rotary head, thumb-grip momentary action

Illuminated selector switches with transparent thumb-grip

Colors: white, green, red, yellow, blue

18. Button plates/Button lenses
Laser inscription for pushbuttons and mushroom pushbuttons
Button lenses for illuminated pushbutton actuators and indicator lights, flush
With standard texts and symbols or with customized inscriptions

19. Push buttons
Momentary and maintained
Flush and extended
With and without guard ring
Mushroom pushbuttons, double actuator pushbuttons
Colors: white, green, red, yellow blue, black
Illuminated pushbutton actuators
Colors: white, green, red, yellow, blue

20. Joysticks
4 positions

21. 4-way pushbuttons
4 positions
Pushbuttons, momentary

22. Accessory

23.SmartWire-DT

M22 Product Selection Guide

Pushbutton operators, flush			Pushbutton operators, extended		Mushroom-head operators			
Type 4X, 13 IP 67, 69K Black bezel: M22S...			Type 4X, 13 IP 67, 69K Black bezel: M22S...		Type 4X, 13 IP 67, 69K Black bezel: M22S...			
Button plate	**Operator Momentary**	**Operator Maintained**	**Operator Momentary**	**Operator Maintained**	**Button plate**	**Mushroom**	**Momentary**	**Maintained**
●	M22-D-S	M22-DR-S	M22-DH-S	M22-DRH-S	●	●	M22-DP-S	M22-DRP-S
○	M22-D-W	M22-DR-W	M22-DH-W	M22-DRH-W	●	●	M22-DP-R	M22-DRP-R
●	M22-D-R	M22-DR-R	M22-DH-R	M22-DRH-R	●	●	M22-DP-G	M22-DRP-G
●	M22-D-G	M22-DR-G	M22-DH-G	M22-DRH-G	●	●	M22-DP-Y	M22-DRP-Y
●	M22-D-Y	M22-DR-Y	M22-DH-Y	M22-DRH-Y	without	●	M22-DP-S-X	M22-DRP-S-X
●	M22-D-B	M22-DR-B	M22-DH-B	M22-DRH-B	without	●	M22-DP-R-X	M22-DRP-R-X
●	M22-D-R-X0	M22-DR-R-X0	M22-DH-R-X0	M22-DRH-R-X0	without	●	M22-DP-G-X	M22-DRP-G-X
●	M22-D-G-X1	M22-DR-G-X1	M22-DH-G-X1	M22-DRH-G-X1	without	●	M22-DP-Y-X	M22-DRP-Y-X
without	M22-D-X	M22-DR-X	M22-D-X	M22-DR-X				
without button plate with guard ring	M22-DG-X							

Double pushbutton		Illuminated selector switches					
Type 4X, 13 IP 67, 69K Black bezel: M22S...		Type 4X, 13 IP 66 Black bezel: M22S...					
Button plates	**Buttons and Center Light Extended**	**Knob**	**2-position momentary**	**2-position maintained**	**3-position momentary**	**3-position maintained**	**2-position (V-position, 60°) maintained**
I O	M22-DDL-GR-X1-X0	○	M22-WLK-W	M22-WRLK-W	M22-WLK3-W	M22-WRLK3-W	M22-WLKV-W
I O	M22-DDL-WS-X1-X0	●	M22-WLK-R	M22-WRLK-R	M22-WLK3-R	M22-WRLK3-R	M22-WLKV-R
START STOP	M22-DDL-GR-GB1-GB0	●	M22-WLK-G	M22-WRLK-G	M22-WLK3-G	M22-WRLK3-G	M22-WLKV-G
START STOP	M22-DDL-WS-GB1-GB0	●	M22-WLK-Y	M22-WRLK-Y	M22-WLK3-Y	M22-WRLK3-Y	M22-WLKV-Y
▲ ▼	M22-DDL-S-X7-X7	●	M22-WLK-B	M22-WRLK-B	M22-WLK3-B	M22-WRLK3-B	M22-WLKV-B
+ −	M22-DDL-S-X4-X5						
	M22-DDL-GR						
	M22-DDL-WS						

M22 Product Selection Guide

Selector switches			Key-operated selector switches		Illuminated pushbutton operators				Indicating light operators
Type 4X, 13 IP 66 Black bezel: M22S… = Main-tained = Momen-tary			Type 4X, 13 IP 66 Black bezel: M22S...		Type 4X, 13 IP 67, 69K Black bezel: M22S...				Type 4X, 13 IP 67, 69K
Function	**Rotary 2-Position**	**Knob 2-Position**	**MS1 lock mechanism**	**MS2-8 lock mechanism**	**Button lens**	**Operators flush, momentary**	**Operators flush, maintained**	**Operators flush, momentary**	**Operators flush, maintained**	**Flush**
	M22-W	M22-WK	M22-WS	M22-WS-MS_	○	M22-DL-W	M22-DRL-W	M22-DLH-W	M22-DRLH-W	M22-L-W
	M22-WR	M22-WRK	M22-WRS	M22-WRS-MS_	●	M22-DL-R	M22-DRL-R	M22-DLH-R	M22-DRLH-R	M22-L-R
		M22-WKV			●	M22-DL-G	M22-DRL-G	M22-DLH-G	M22-DRLH-G	M22-L-G
	3-position	**3-position**	**3-position**	**3-position**	●	M22-DL-Y	M22-DRL-Y	M22-DLH-Y	M22-DRLH-Y	M22-L-Y
	M22-W3	M22-WK3	M22-WS3	M22-WS3-MS_	●	M22-DL-B	M22-DRL-B	M22-DLH-B	M22-DRLH-B	M22-L-B
	M22-WR3	M22-WRK3	M22-WRS3	M22-WRS3-MS_	without	M22-D-X	M22-DR-X	M22-DL-X	M22-DRL-X	M22-L-X
		M22-WRK3-1								
		M22-WRK3-2								
	4-position	**4-position**					**Lens Color**			
	M22-WR4	M22-WRK4					**LED Color**			

Joystick		Legend plates		Four-way pushbutton			
2 and 4-position IP 66 Black bezel: M22S...		For use with joysticks, four-way pushbuttons, and 4-position selector switches		IP 66 Black bezel: M22S...			
		Version	**Catalog Number**				
Function	**Catalog Number**		For use with joysticks, four-way pushbuttons, and 4-position selector switch operators M22-XCK	**Function**	**Inscription**	**Color**	**Catalog Number**
Momentary				**Buttons not mechanically interlocked**			
2-position horizontal	M22-WJ2H		For use with 4-position joystick M22-XCK1	All buttons Momentary	Directional arrows	Black	M22-D4-S-X7
2-position vertical	M22-WJ2V			All buttons Momentary	None	Black	
4-position	M22-WJ4						
Maintained			For use with 4-position selector switches M22-XCK2				
2-position horizontal	M22-WRJ2H			**Opposing buttons mechanically interlocked**			
2-position vertical	M22-WRJ2V		For use with 2-position joysticks M22-XCK3	All buttons Momentary	Directional arrows	Black	M22-DI4-S-X7
4-position	M22-WRJ4			All buttons Momentary	None	Black	M22-DI4-S

M22 Product Selection Guide

Contact blocks

IP 20

⊖ = Positive opening safety function to IEC / EN 60 947-5-1

	Function	Screw terminal	Spring Cage
Front Mounted	1NO	M22-K10	M22-CK10
	1NC ⊖	M22-K01	M22-CK01
	1NC ⊖	M22-K01D	M22-CK01D
	1NO-1NC ⊖	–	M22-CK11
	2NC ⊖	–	M22-CK02
	2NO	–	M22-CK20
Base Mounted	1NO	M22-KC10	M22-CKC10
	1NC ⊖	M22-KC01	M22-CKC01

Mounting adapters (supplied with operators)

		Note
Front Mounted	M22-A	max. 3 contact blocks
	M22-A4	max. 4 contact blocks (only for 4-way pushbutton and Joystick)
Base Mounted	Built into the enclosure	max. 3 contact blocks

Light units

IP 20

		Screw terminal		Spring Cage	
		12-30 V AC/DC	85-264 V AC	12-30 V AC/DC	85-264 V AC
Front Mounted	○	M22-LED-W	M22-LED230-W	M22-CLED-W	M22-CLED230-W
	red	M22-LED-R	M22-LED230-R	M22-CLED-R	M22-CLED230-R
	green	M22-LED-G	M22-LED230-G	M22-CLED-G	M22-CLED230-G
	blue	M22-LED-B	M22-LED230-B	M22-CLED-B	M22-CLED230-B
Base Mounted	○	M22-LEDC-W	M22-LEDC230-W	M22-CLEDC-W	M22-CLEDC230-W
	red	M22-LEDC-R	M22-LEDC230-R	M22-CLEDC-R	M22-CLEDC230-R
	green	M22-LEDC-G	M22-LEDC230-G	M22-CLEDC-G	M22-CLEDC230-G
	blue	M22-LEDC-B	M22-LEDC230-B	M22-CLEDC-B	M22-CLEDC230-B

M22 Product Selection Guide

Enclosures

Type 4X, 13
IP 67

Type 4X,
13
IP 54

Type 4X,
13
IP 55, 40

Number of elements	Surface mounting enclosuresAC	Flush moun ting panels	Shrouds
1	M22-IY1-PG	M22-EY1	
1	M22-I1-PG	M22-E1	M22-H1
2	M22-I2-PG	M22-E2	M22-H2
3	M22-I3-PG	M22-E3	M22-H3
4	M22-I4-PG	M22-E4	M22-H4
5		M22-E5	M22-H5
6	M22-I6-PG	M22-E6	M22-H6
12	M22-I1124		
Connecting screw for M22-I...	M22-XI		

Emergency-stop operators

Type 4X, 13
IP 66, 69K

Function		Compliant with ISO/EN 13850/EN418
Non-illuminated	●	M22-PV[2] M22-PVT[3]
Non-illuminated	●	M22S-PV[2]
Illuminated	●	M22-PVL[2] M22-PVLT[3]
Illuminated	●	M22S-PVL[2] M22-PVS
With key release MS1 individual lock mechanism With key release MS2-8 individual lock mechanism	●	M22-PVS-MS_

Sealable shroud	Protective collar for Emergency-Stop pushbuttons	Emergency-Stop legend plates
M22-PL-PV	M22-XG-PV	see M22 Catalog Supplement, CA04716001E

Palm switches

Type 4X, 13
IP 67, 69K

Mushroom head	Function	Momentary
●	1NO-1NC ⊖	FAK-S-KC11-I
●	1NO-1NC ⊖	FAK-R-KC11-I

⊖= Positive opening safety function to IEC / EN 60 947-5-1

Emergency-stop palm switches

Type 4X, 13
IP 67, 69K

Mushroom head	Function	Momentary
●	1NC ⊖	FAK-R-V-KC01-IY
●	1NO-1NC ⊖	FAK-R-V-KC11-IY
●	2NC ⊖	FAK-R-V-KC02-IY
●	1NO-2NC ⊖	FAK-R-V-KC12-IY

Pushbuttons Lens

	Catalogue Number	Material Number	Pushbuttons Complete
	T101	91000T101	CHROME P/BUTTON STD BLACK
	T102	91000T102	CHROME P/BUTTON STD RED
	T103	91000T103	CHROME P/BUTTON STD GREEN
	T104	91000T104	CHROME P/BUTTON STD YELLOW
	E34PB1	E34PB1	CORROSION RESISTANT P/BUTTON STD BLACK
	E34PB2	E34PB2	CORROSION RESISTANT P/BUTTON STD RED
	E34PB3	E34PB3	CORROSION RESISTANT P/BUTTON STD GREEN
	E34PB4	E34PB4	CORROSION RESISTANT P/BUTTON STD YELLOW
	T441	91000T441	CHROME ILLUM P/BUTTON DIRECT VOLTAGE
	E34CB497L	E34CB497L	CORROSION RESISTANT ILLUM P/BUTTON DIRECT VOLTAGE
	T230N	91000T230N	CHROME PRESTEST IND. LIGHT DIRECT VOLTAGE
	E34FPB297L	E34FPB297L	PRESTEST FV W/O LENS
	E34V2	E34V2	LENS RED PLASTIC FOR ILLUM/PRESTEST P/B
	E34V3	E34V3	LENS GREEN PLASTIC FOR ILLUM/PRESTEST P/B
	E34V4	E34V4	LENS YELLOW PLASTIC FOR ILLUM/PRESTEST P/B
	T140	91000T140	MUSHROOM HD PUSHBTN OPR W/O BULB
	T282	91000T282	RED 38mm MUSHROOM HEAD FOR T140
	T292	91000T292	RED 63mm PALM HEAD FOR T140
	T5	91000T5	CHROME 2POS. PUSH/PULL OP MAINTAINED
	E34GDB	E34GDB	CORROSION RESISTANT 2POS. PUSH/PULL OP MAINTAINED
	T4	91000T4	CHROME 3POS. PUSH/PULL OP MOMENTARY
	E34GEB	E34GEB	2 POSITION MOMENTARY PUSH AND PULL
	T129M	T129M	CHROME PUSH/PULL OP M/HEAD 45mm STALOCK (NOT PADLOCKABLE)
	E34129M	E34129M	CORR. RESIST. PUSH/PULL OP M/HEAD 45mm STALOCK (NOT PADLOCKABLE)
	T129P	T129P	CHROME PUSH/PULL OP M/HEAD 45mm STALOCK (PADLOCKABLE)
	E34129P	E34129P	CORR. RESIST. PUSH/PULL OP M/HEAD 45mm STALOCK (PADLOCKABLE)
	T181N	91000T181N	CHROME 30.5mm 110V/6V Tx TYPE (BA9S Included)
	E34TB120	E34TB120	CORR. RESIST. 30.5mm 110V/6V Tx TYPE (BA9S Included)
	T182N	91000T182N	CHROME 30.5mm 240V/6V Tx TYPE (BA9S Included)
	E34TB240	E34TB240	CORR. RESIST. 30.5mm 240V/6V Tx TYPE (BA9S Included)
	T197N	91000T197N	CHROME 30.5mm DIRECT VOLTAGE 6-240V TYPE (BA9S not included)
	E34FB197L	E34FB197L	CORR. RESIST. 30.5mm DIRECT VOLTAGE 6-240V TYPE (BA9S not included)
	E34H2	E34H2	LENS PLASTIC RED FOR E34 & T RANGE
	E34H3	E34H3	LENS PLASTIC GREEN FOR E34 & T RANGE
	E34H6	E34H6	LENS PLASTIC BLUE FOR E34 & T RANGE
	E34H9	E34H9	LENS PLASTIC AMBER FOR E34 & T RANGE
	E34G2	E34G2	LENS GLASS RED FOR E34 RANGE
	E34G3	E34G3	LENS GLASS GREEN FOR E34 RANGE
	E34G6	E34G6	LENS GLASS BLUE FOR E34 RANGE
	E34G9	E34G9	LENS GLASS AMBER FOR E34 RANGE

Switches Contact Blocks Illumination and Accessories

	Catalogue Number	Material Number	T-Range & E34 Selector Switches
	T4011	91000T4011	CHROME 2POS. S/PUT SELECTOR SW (CAM 1) LESS KNOB
	E34VFB	E34VFB	CORR. RESIST. 2POS. S/PUT SELECTOR SW (CAM 1) LESS KNOB
	T4022	91000T4022	CHROME 3POS. S/PUT SELECTOR SW (CAM 2) LESS KNOB
	E34VGB	E34VGB	CORR. RESIST. 3POS. S/PUT SELECTOR SW (CAM 2) LESS KNOB
	E34K1	E34K1	KNOB FOR SELECTOR SWITCH ABOVE
	T15111	91000T15111	CHROME 2POS. KEY S/PUT SELECTOR SW (CAM 1)
	T15227	91000T15227	CHROME 3POS. KEY S/PUT SELECTOR SW (CAM 2)
	E34KGB7	E34KGB7	CORR. RESIST. 3POS. KEY S/PUT SELECTOR SW (CAM 2)

	Catalogue Number	Material Number	T-Range & E34 Contact Blocks
	T1P	10250T1P	CONTACT BLOCK 1NO 1NC
	T2P	91000T2P	CONTACT BLOCK 2 N/O
	T3P	91000T3P	CONTACT BLOCK 2 NC
	T51P	10250T51P	CONTACT BLOCK 1NC
	T53P	91000T53P	CONTACT BLOCK 1NO
	T44	91000T44	CONTACT BLOCK 2NO 2NC

	Catalogue Number	Material Number	T-Range & E34 Accessories
	21BA9SL240R	21BA9SL240R	LED, single chip, 240VAC, red
	21BA9SL240V	21BA9SL240V	LED, single chip, 240VAC, green
	21BA9SL240A	21BA9SL240A	LED, single chip, 240VAC, yellow
	21BA9SL240W	21BA9SL240W	LED, single chip, 240VAC, white
	TA47	10250TA47	BOOT BLACK FOR FLUSH P/B 24 TPI
	TA48	91000TA48	BOOT RED FOR FLUSH P/B 24 TPI
	TA49	91000TA49	BOOT GREEN FOR FLUSH P/B 24 TPI
	TA50	91000TA50	BOOT YELLOW FOR FLUSH P/B 24 TPI
	TA3	10250TA3	BOOT BLACK FOR EXTENDED P/B 24 TPI
	TA4	10250TA4	BOOT RED FOR EXTENDED P/B 24 TPI
	TA10	91000TA10	BOOT GREEN FOR EXTENDED P/B 24 TPI
	TA38	91000TA38	PADLOCKED ATTACHMENT WITH HINGED TRANSPARENT LID

Cam Switches

	Catalogue Number	Material Number	Panel Mounted
	T0-3-8048/E	Y7-34116	Ammeter - CT Type switch
	T0-3-8007/E	Y7-95813	Voltmeter - 3 Ph to Ph / 3 Ph to Neutral with OFF
	T0-1-8210/E	Y7-12742	Auto / Off / Manual switch
	T0-2-1/E	Y7-24639	20 A / 4kW - Black handle, ON/OFF switch
	P1-25/E	Y7-38724	25 A / 7.5kW - Black handle, ON/OFF switch
	P1-32/E	Y7-79065	32 A / 13kW - Black handle, ON/OFF switch
	P3-63/E	Y7-26861	63 A / 30kW - Black handle, ON/OFF switch
	P3-100/E	Y7-67201	100 A / 37kW - Black handle, ON/OFF switch
	T0-2-1/EA/SVB	Y7-38873	20 A / 4kW - Red Handle, ON/OFF switch
	P1-25/EA/SVB	Y7-41097	25 A / 7.5kW - Red Handle, ON/OFF switch
	P1-32/EA/SVB	Y7-81438	32 A / 13kW - Red Handle, ON/OFF switch
	P3-63/EA/SVB	Y7-31607	63 A / 30kW - Red Handle, ON/OFF switch
	P3-100/EA/SVB	Y7-74320	100 A / 37kW - Red Handle, ON/OFF switch
	HI11-P1/P3E	Y7-61813	AUX. CONTACT 1N/O 1N/C PANEL MOUNT

Terminals

	Catalogue Number	Material Number	Feed-Through Connection Terminals
	RK2.5PA	RK2-5PA	2.5 mm BEIGE TERMINAL DIN RAIL MOUNT
	RK2.5-4PA	RK2-5-4PA	4 mm BEIGE TERMINAL DIN RAIL MOUNT
	RK6-10PA	RK6-10PA	10 mm BEIGE TERMINAL DIN RAIL MOUNT
	RK16PA	RK16PA	16 mm BEIGE TERMINAL DIN RAIL MOUNT
	AP2.5-10PA	AP2-5-10PA	BEIGE END PLATE For 2.5 -10mm Terminals
	TW2.5-10PA	TW2-5-10PA	BEIGE PARTITION PLATE For 2.5 - 10mm Terminals
	AP16PA	AP16PA	BEIGE END PLATE For 16 mm Terminals
	TW16PA	TW16PA	BEIGE PARTITION PLATE FOR 16 mm Terminals

	Catalogue Number	Material Number	Screw In Bridge Bars For Terminals
	Q.102.5	Q-102-5	10 WAY FOR 2.5MM TERMINALS
	Q.0.5m	Q-0-5m	100 WAY FOR 2.5MM TERMINALS
	QI104	QI104	10 WAY FOR 4MM TERMINALS
	Q.0.5m4	Q-0-5m4	83 WAY FOR 4MM TERMINALS
	QI1010	QI1010	10 WAY FOR 10MM TERMINALS

Terminals

	Catalogue Number	Material Number	Double Level Terminals
	RKD4PA	RKD4PA	4MM BEIGE TERMINAL
	RKD4SVPA	RKD4SVPA	4MM BEIGE TERMINAL (Top and Lower levels internally connected)
	AP4PA	AP4PA	END PLATE FOR TERMINALS
	Q.10RKD4	Q-10RKD4	10 WAY SCREW IN BRIDGE BAR
	Q.0.5MRKD4	Q-0-5MRKD4	83 WAY SCREW IN BRIDGE BAR

	Catalogue Number	Material Number	Earth Terminals
	SL2535	SL2535	2.5 mm EARTH TERMINAL DIN RAIL MOUNT
	SL435	SL435	4 mm EARTH TERMINAL DIN RAIL MOUNT
	SL1035	SL1035	10 mm EARTH TERMINAL DIN RAIL MOUNT
	SL1635	SL1635	16 mm EARTH TERMINAL DIN RAIL MOUNT
	SL3535	SL3535	35 mm EARTH TERMINAL DIN RAIL MOUNT

Terminals

	Catalogue Number	Material Number	Disconnect Terminals
	TRK1.5PA	TRK1-5PA	KNIFE DISCONNECT TERMINAL TO 4MM
	Catalogue Number	**Material Number**	**Fuse Terminals**
	STK1PA	STK1PA	FUSE TERMINAL LEVER TYPE TO 4MM (5x20-M205)
	APSI1PA	APSI1PA	END PLATE FOR STK1PA
	APSK1KRG	APSK1KRG	END PLATE FOR SK135
	SSTSIKLED12	SSTSIKLED12	PLUG IN LED BLOWN FUSE INDICATOR 115VDC/240VAC
	SSTSIKLED30	SSTSIKLED30	FUSE TERMINAL PLUG IN TYPE TO 10MM (63 x 32MM)
	Catalogue Number	**Material Number**	**Accessories**
	ES35SKT	ES35SKT	END CLAMP (EARTH TERMINAL STYLE)
	HES35ST	HES35ST	END CLAMP METAL 11mm

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xBoard Aussie Series - Wallaby Boards IP42

Wallaby IP42 EATON

	Material Number	Poles	Accessory Modules	Height (mm)
3-pole Main switch disconnector 250A Grey N42				
	XB42GY09-25SD24	24 Pole	16	900
	XB42GY09-25SD36	36 Pole	16	900
	XB42GY11-25SD48	48 Pole	16	1100
	XB42GY11-25SD60	60 Pole	16	1100
	XB42GY14-25SD72	72 Pole	16	1400
	XB42GY14-25SD84	84 Pole	16	1400
	XB42GY14-25SD96	96 Pole	16	1400
	XB42GY11-25SD24D	24 Pole	40	1100
	XB42GY11-25SD36D	36 Pole	40	1100
	XB42GY14-25SD48D	48 Pole	40	1400
	XB42GY14-25SD60D	60 Pole	40	1400
	XB42GY14-25SD72D	72 Pole	40	1400
	XB42GY17-25SD84D	84 Pole	40	1700
	XB42GY17-25SD96D	96 Pole	40	1700
3-pole Main switch disconnector 250A Orange X15				
	XB42OR09-25SD24	24 Pole	16	900
	XB42OR09-25SD36	36 Pole	16	900
	XB42OR11-25SD48	48 Pole	16	1100
	XB42OR11-25SD60	60 Pole	16	1100
	XB42OR14-25SD72	72 Pole	16	1400
	XB42OR14-25SD84	84 Pole	16	1400
	XB42OR14-25SD96	96 Pole	16	1400
	XB42OR11-25SD24D	24 Pole	40	1100
	XB42OR11-25SD36D	36 Pole	40	1100
	XB42OR14-25SD48D	48 Pole	40	1400
	XB42OR14-25SD60D	60 Pole	40	1400
	XB42OR14-25SD72D	72 Pole	40	1400
	XB42OR17-25SD84D	84 Pole	40	1700
	XB42OR17-25SD96D	96 Pole	40	1700

Note: Please consult your local sales representative around the suitability of applications for xBoard product for electrical installers in line with changes to local standards/regulations.

xBoard Aussie Series - Wombat Boards IP66

Wombat IP66 EATON

	Material Number	Poles	Accessory Modules	Height (mm)
3-pole Main switch disconnector 250A Grey N42				
	XB66GY09-25SD24	24 Pole	16	900
	XB66GY09-25SD36	36 Pole	16	900
	XB66GY11-25SD48	48 Pole	16	1100
	XB66GY11-25SD60	60 Pole	16	1100
	XB66GY14-25SD72	72 Pole	16	1400
	XB66GY14-25SD84	84 Pole	16	1400
	XB66GY14-25SD96	96 Pole	16	1400
	XB66GY11-25SD24D	24 Pole	40	1100
	XB66GY11-25SD36D	36 Pole	40	1100
	XB66GY14-25SD48D	48 Pole	40	1400
	XB66GY14-25SD60D	60 Pole	40	1400
	XB66GY17-25SD72D	72 Pole	40	1400
	XB66GY17-25SD84D	84 Pole	40	1700
	XB66GY17-25SD96D	96 Pole	40	1700
3-pole Main switch disconnector 250A Orange X15				
	XB66OR09-25SD24	24 Pole	16	900
	XB66OR09-25SD36	36 Pole	16	900
	XB66OR11-25SD48	48 Pole	16	1100
	XB66OR11-25SD60	60 Pole	16	1100
	XB66OR14-25SD72	72 Pole	16	1400
	XB66OR14-25SD84	84 Pole	16	1400
	XB66OR14-25SD96	96 Pole	16	1400
	XB66OR11-25SD24D	24 Pole	40	1100
	XB66OR11-25SD36D	36 Pole	40	1100
	XB66OR14-25SD48D	48 Pole	40	1400
	XB66OR14-25SD60D	60 Pole	40	1400
	XB66OR17-25SD72D	72 Pole	40	1400
	XB66OR17-25SD84D	84 Pole	40	1700
	XB66OR17-25SD96D	96 Pole	40	1700

Note: Please consult your local sales representative around the suitability of applications for xBoard product for electrical installers in line with changes to local standards/regulations.

xBoard Aussie Series - Joeys and Accessories

	Material Number	IP Rating	Accessory Modules	Height (mm)
Joey Header Boxes Grey N42 - Complete with DIN rail				
	XB42GY300-D1S	IP42	24	300
	XB42GY600-D2S	IP42	48	600
	XB66GY300-D1S	IP66	24	300
	XB66GY600-D2S	IP66	48	600
Joey Header Orange Grey X15 - Complete with DIN rail				
	XB42OR300-D1S	IP42	24	300
	XB42OR600-D2S	IP42	48	600
	XB66OR300-D1S	IP66	24	300
	XB66OR600-D2S	IP66	48	600

	Catalogue Number	Material Number	Description
	Z-EMER-DIN	Z-EMER-DIN	Emergency light test kit DIN rail mounted
	Z-EMER-E	Z-EMER-E	Emergency light test kit enclosed
	XDBP-SDK	XDBP-SDK	Surge diverter kit
	BS-12MB-WH	Y7-178977	Pole filler 1 strip = 12 poles

EMC Plug'n'Play Panel Meter 96x96, Modbus

	Catalogue Number	Material Number	Description	Accuracy
	METER34	METER34	EMC Plug'n'Play Panel Meter 96x96, Modbus	Class1.0
	EMC3P-D2P0	EMC3P-D2P0	EMC Plug'n'Play DIN Rail Mount Meter, Single Input	Class1.0
	EMC2X3P-D2P0	EMC2X3P-D2P0	EMC Plug'n'Play DIN Rail Mount Meter, Dual Input	Class1.0
	EMC-01980000	EMC-01980000	BV9522 Female Voltage In Connector EMC	Class1.0
	EMC-01980005	EMC-01980005	BV9523 Female Voltage Out Connector EMC	Class1.0
	EMC-63987100	EMC-63987100	1.0m Hi-flex Meter Voltage Supply Cable	Class1.0
	EMC-63987130	EMC-63987130	1.30m Hi-flex Meter Voltage Supply Cable	Class1.0
	EMC-63987200	EMC-63987200	2.0m Hi-flex Meter Voltage Supply Cable	Class1.0
	EMC-63988015	EMC-63988015	0.15m Meter - Meter Supply Cable : LSZH	Class1.0
	EMC-63988030	EMC-63988030	0.30m Meter - Meter Supply Cable : LSZH	Class1.0
	EMC-63988050	EMC-63988050	0.50m Meter - Meter Supply Cable : LSZH	Class1.0
	EMC-63988100	EMC-63988100	1.0m Meter - Meter Supply Cable : LSZH	Class1.0
	EMC-63988200	EMC-63988200	2.0m Meter - Meter Supply Cable : LSZH	Class1.0
	EMC3P-P2P1KIT	EMC3P-P2P1KIT	EMC Plug'n'Play Panel Meter 96x96, MID Certified, Modbus with Votage Connectors	Class1.0
	EMC3P-P240-160	EMC3P-P240-160	EMC3P 3in1 Plug'n'play CT 160A	Class1.0
	EMC3P-P242-250	EMC3P-P242-250	EMC3P 3in1 Plug'n'Play CT 250A	Class1.0
	EMC3P-P248-400	EMC3P-P248-400	EMC3P 3in1 Plug'n'Play CT 400A	Class1.0
	EMC3P-P248-630	EMC3P-P248-630	EMC3P 3in1 Plug'n'Play CT 630A	Class1.0
	EMC3P-P249-160	EMC3P-P249-160	EMC3P 3in1 Plug'n'Play CT 160A	Class1.0
	EMC3P-P250-800	EMC3P-P250-800	EMC3P 3in1 Plug'n'Play CT 800A	Class1.0
	EMC3P-P250-1000	EMC3P-P250-1000	EMC3P 3in1 Plug'n'Play CT 1000A	Class1.0
	EMC3P-P250-1600	EMC3P-P250-1600	EMC3P 3in1 Plug'n'Play CT 1600A	Class1.0

Digital Power Meters Direct Connect

	Catalogue Number	Material Number	CEM-C6 Series DIN Rail Mount	Accuracy
	Q26112	Q26112	CEM-C6 SINGLE PHASE 100A DIRECT DIN RAIL POWER METER with RS485 MODBUS RTU	Class 1

Digital Power Meters

	Catalogue Number	Material Number	Description	Accuracy
	EMC3P-P2C1	EMC3P-P2C1	EMC Meter, 3P, Panel, Modbus, 5A CT	Class1.0
	EMC3P-D2C1	EMC3P-D2C1	EMC Meter, 3P, Panel, Modbus, 5A CT	Class1.0
	M55911	M55911	CVM-C10-ITF-485-ICT2 POWER ANALYSER with RS485 MODBUS communication	Class 0.5s
	M55921	M55921	CVM-C10-MC-485-ICT2 POWER ANALYSER with RS485 MODBUS communication for use with MC1 and MC3 Series CT's.	Class 0.5
	M55942	M55942	CIRCUTOR CVM-C10-ITF-IN-485-IC2 METER	Class 0.5
	Q22431	Q22431	CEM-C21-485-DS Din Rail Direct 65A Meter	
	Q23531	Q23531	CEM-C31-485-DS Din Rail External Meter	

	Catalogue Number	Material Number	MC Series CT's for use with M55921 CVM-C10-MC	Accuracy
	M73114	M73114	MC1 1PH CT 250/400/500A, 250mA OUTPUT	Class 0.5
	M73122	M73122	TRANSFORMER MC3 - 125A, 3 in 1 CT	Class 0.5
	M73123	M73123	TRANSFORMER MC3 - 250A, 3 in 1 CT	Class 0.5

Current Transformers TD Series

	Catalogue Number	Material Number	TD4 SERIES PRIMARY WINDOW - 21mm Diameter	Accuracy
	M75011	M75011	40/5	Class 3, 1.25VA, Class 1, 0.5VA
	M75012	M75012	50/5	Class 3, 1.5VA, Class 1, 1VA
	M75013	M75013	60/5	Class 3, 2.5VA, Class 1 1.25VA
	M75014	M75014	75/5	Class 3, 3.75VA, Class 1, 1.5VA
	M75015	M75015	100/5	Class 1, 2.5VA, Class 0.5 1.5VA
	M75016	M75016	125/5	Class 1, 3.75VA, Class 0.5 2.5VA
	M75017	M75017	150/5	Class 1 5VA, Class 0.5, 3.75VA
	M75018	M75018	200/5	Class 1 7.5VA, Class 0.5, 5VA

Catalogue Number	Material Number	TD5 SERIES PRIMARY WINDOW - 15 x 15mm, 20 x 10mm or 25 x 5mm Busbar or 21mm diameter	Accuracy
M75022	M75022	50/5	Class 3, 3VA, Class 1 0.75VA
M75023	M75023	60/5	Class 3, 3VA, Class 1 1.25VA
M75024	M75024	75/5	Class 3, 3.5VA, Class 1 1.5VA
M75025	M75025	100/5	Class 1 2.5VA, Class 0.5 1.5VA
M75026	M75026	125/5	Class 1 2.5VA, Class 0.5 1.5VA
M75027	M75027	150/5	Class 1 2.5VA, Class 0.5 1.5VA
M75028	M75028	200/5	Class 1 3.75VA, Class 0.5 2.5VA
M75029	M75029	250/5	Class 1 3.75VA, Class 0.5 2.5VA

Current Transformers TD Series

	Catalogue Number	Material Number	TD6 SERIES PRIMARY WINDOW - 30 x 15mm or 20 x 25mm Busbar or 30mm cable	Accuracy
	M75047	M75047	150/5	Class 1, 2.5VA, Class 0.5 1VA
	M75048	M75048	200/5	Class 1, 3.5VA, Class 0.5 1.5VA
	M75049	M75049	250/5	Class 0.5, 2.5VA, Class 1, 5VA
	M7504A	M7504A	300/5	Class 0.5, 2.5VA, Class 1, 5VA
	M7504B	M7504B	400/5	Class 0.5, 2.5VA, Class 1, 5VA
	M7504C	M7504C	500/5	Class 0.5, 5VA, Class 1, 7.5VA
	M7504D	M7504D	600/5	Class 0.5, 5VA, Class 1, 7.5VA
	M70328	M7504E	750/5	Class 0.5, 5VA, Class 1, 7.5VA
	M70329	M7504F	800/5	Class 0.5, 5VA, Class 1, 7.5VA

	Catalogue Number	Material Number	TD8 SERIES PRIMARY WINDOW - 60 x 12mm or 50 x 30mm Busbar or 44mm cable	Accuracy
	M7506A	M7506A	300/5	Class 0.5 2.5VA, Class 1 3.5VA
	M7506B	M7506B	400/5	Class 0.5 2.5VA, Class 1 3.5VA
	M7506C	M7506C	500/5	Class 0.5 2.5VA, Class 1 5VA
	M7506D	M7506D	600/5	Class 0.5 2.5VA, Class 1 5VA
	M7506E	M7506E	750/5	Class 0.5 2.5VA, Class 1 5VA
	M7506F	M7506F	800/5	Class 0.5 5VA, Class 1 7.5VA
	M7506G	M7506G	1000/5	Class 0.5 5VA, Class 1 7.5VA
	M7506H	M7506H	1200/5	Class 0.5 5VA, Class 1 7.5VA
	M7506J	M7506J	1250/5	Class 0.5 7.5VA, Class 1 10VA
	M7506K	M7506K	1500/5	Class 0.5 7.5VA, Class 1 10VA
	M7506L	M7506L	1600/5	Class 0.5 7.5VA, Class 1 10VA

Current Transformers TC Series

Catalogue Number	Material Number	TC10 SERIES PRIMARY WINDOW - 80 x 30mm or 50 x 50mm Busbar or 63mm cable	Accuracy
M7037F	M7037F	200/5	Class 0.5, 1VA
M7037D	M7037D	300/5	Class 0.5, 2.5VA
M7037G	M7037G	400/5	Class 0.5, 2.5VA
M7037B	M7037B	500/5	Class 0.5, 5VA
M7037C	M7037C	600/5	Class 0.5, 7.5VA
M70372	M70372	800/5	Class 0.5, 7.5VA
M70373	M70373	1000/5	Class 0.5, 10VA
M70374	M70374	1200/5	Class 0.5, 10VA
M70375	M70375	1600/5	Class 0.5, 15VA
M70376	M70376	2000/5	Class 0.5, 15VA
M70377	M70377	2500/5	Class 0.5, 15VA
M70378	M70378	2500/5	Class 0.5, 15VA

Catalogue Number	Material Number	TC12 SERIES PRIMARY WINDOW - 3 X 100 X 10mm Busbar	Accuracy
M7038B	M7038B	800/5	Class 0.5, 10VA
M70381	M70381	1000/5	Class 0.5, 10VA
M70382	M70382	1200/5	Class 0.5, 10VA
M7038D	M7038D	1250/5	Class 0.5, 10VA
M70383	M70383	1500/5	Class 0.5, 10VA
M70384	M70384	1600/5	Class 0.5, 15VA
M70385	M70385	2000/5	Class 0.5, 15VA
M70386	M70386	2500/5	Class 0.5, 20VA
M70387	M70387	3000/5	Class 0.5, 30VA
M70388	M70388	4000/5	Class 0.5, 35VA

Split Core CT's

Material Number	Descriptions
M74023	TRANSFORMER TQ6 SPLIT 100/5A
M74025	TRANSFORMER TQ6 SPLIT 150/5A
M74026	TRANSFORMER TQ6 SPLIT 200/5A
M74027	TRANSFORMER TQ6 SPLIT 250/5A
M74028	TRANSFORMER TQ6 SPLIT 300/5A
M7402A	TRANSFORMER TQ6 SPLIT 400/5A
M74035	TRANSFORMER TQ8 SPLIT 300/5A
M74037	TRANSFORMER TQ8 SPLIT 400/5A
M74039	TRANSFORMER TQ8 SPLIT 500/5A
M7403B	TRANSFORMER TQ8 SPLIT 600/5A
M7403D	TRANSFORMER TQ8 SPLIT 700/5A
M7403E	TRANSFORMER TQ8 SPLIT 750/5A
M7403F	TRANSFORMER TQ8 SPLIT 800/5A
M7403I	TRANSFORMER TQ8 SPLIT 1000/5A

Earth Leakage Type A

Material Number	Descriptions
P11941	RGU-10 Earth leakage relay 220-240V
P119440040000	RGU-10C E/L ELECTRONIC relay 24V - 125V
P10131	WGC 20, Earth leakage transformers, 20mm
P10132	WGC30 Earth leakage CT 30mm RGU-10 EL relay
P10151	WGC-25;Earth leakage transformer
P10152	WGC35 Earth leakage CT 30mm RGU-10 EL relay
P10153	WGC-55;Earth leakage transformer
P10154	WGC 80, Earth leakage transformers, 80mm
P10155	WGC-110;Earth leakage transformer
P10156	CIRCUTOR - TOROID 140MM DIAMETER
P10157	WGC-180;Earth leakage transformer
P10158	WGC 220x105 Earth leakage transformer
P10159	WGC350x150 Earth leakage CT RGU-10 EL relay
P10160	WGC500x200 Earth leakage CT RGU-10 EL relay
P10215	WN-210 Earth leakage transformer

Earth Leakage Type A

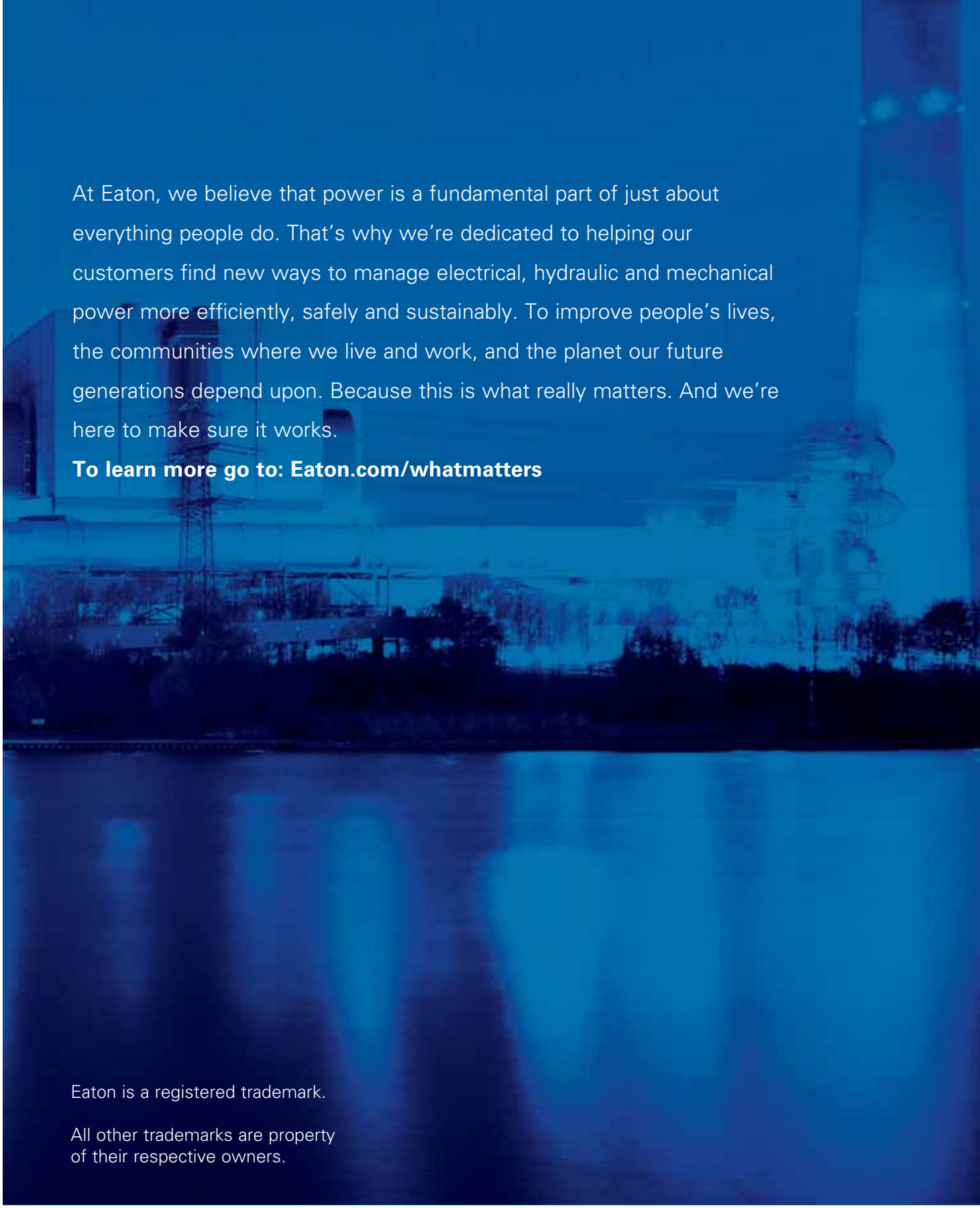
Material Number	Descriptions
P11951	RGU10B;Earth leakage relay type B
P11961	RGU-100B Earth Leakage Relay, Type B
P11B55	WGB-110 Type B Earth Leakage Transformer

Electrical Testing Equipment

	Catalogue Number	Material Number	Description
	6305-01	063050129C	Kyoritsu 6305 Power Meter Kit with 3 x 8125 500A Clamps
	6305-03	063050300C	Kyoritsu 6305 Power Meter Kit with 3 x 8130 1000A Clamps
	6305-05	063050500C	Kyoritsu 6305 Power Meter Kit with 3 x 8133 3000A Clamps
	6315-01	063150129A	Kyoritsu 6315 Power Quality Analyser Kit with 3 x 8125 500A Clamps
	6315-03	063150329C	Kyoritsu 6315 Power Quality Analyser Kit with 3 x 8130 1000A Clamps
	6315-05	063150500C	Kyoritsu 6315 Power Quality Analyser Kit with 3 x 8133 3000A Clamps

Electrical Testing Equipment

	Catalogue Number	Material Number	Description
	2046R	02046R029C	KYORITSU CLAMP METER DIGITAL AC/DC 600A CAT IV TRUE RMS
	2056R	02056R029B	KYORITSU CLAMP METER DIGITAL AC/DC 1000A CAT IV TRUE RMS
	2433R	02433R029B	KYORITSU TRMS LEAKAGE DIGITAL CLAMP METER
	2062BT	02060B029A	KYORITSU 2060BT POWER CLAMP METER WITH BLUE TOOTH CONNECTIVITY
	3125A	03125A129A	KYORITSU 3125A 5KV 5 RANGE HV INSULATION TESTER DIGITAL



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