

Switchgear & Circuit Protection



Switchgear	207 - 210
Distribution Boards & Accessories	210 - 217
Fuse Holders	217
Fuse Links	218

Switchgear

Switchgear & Distribution



ABB

Loadbreak Switches - Type OS16E - 63E

3 & 4 pole. Base & DIN rail mounted.

Order handle, shaft & auxiliary contacts separately.

Also available up to 160A.

Number of Poles	Ith (A)	415V AC22 (A)	415V AC23 (A)	Ref No.	Order No. 1933
3	25	16	16	OT 16E3	035332
4	25	16	16	OT 16E4	035374
3	32	25	20	OT 25E3	035471
4	32	25	20	OT 25E4	035497
3	40	32	23	OT 32E3	035578
4	40	32	23	OT 32E4	035617
3	63	63	45	OT 45E3	035714
4	63	63	45	OT 45E4	035727
3	80	80	75	OT 63E3	035798
4	80	80	75	OT 63E4	035837



ABB

Handle

For Type OT16 - OT63 Loadbreak Switch.

Description	Ref No.	Order No. 1933
Black	OHB2AJ	034469
Yellow & Red	OHY2AJ	034621

ABB

Extension Shaft

For Type OT16 - OT63 Loadbreak Switch.

Shaft length	Ref No.	Order No. 1933
130mm x 5mm	OXS5x130	036807
180mm x 5mm	OXS5x180	036810
250mm x 5mm	OXS5x250	036836



ABB

3 & 4 Pole MINI Switch Fuses - Type OS32

Protected tunnel terminals.

Order BS88 -2 fuse links separately.

Complete with pistol grip handle & Shaft 161mm long.

3 Pole complete with solid neutral.

4 Pole complete with non fused switched neutral.

Number of Poles	AC23 <690V (A)	415V AC23 (kW)	BS88 Fuse	Ref No.	Order No. 1933
3	32	15	A2-A3	OS32B12	011275
4	32	15	A2-A3	OS32B22N1	000406
3	63	30	A2-A3	OS63B12	900195
4	63	30	A2-A3	OS63B22N1	000419

Auxiliary Contacts for ABB Mini Switch Fuses

Auxillary Contact 1 N/O	OA1G10	031970
Auxillary Contact 1 N/C	OA1G01	031967



EAT-N MEM

Emergency Switch - IP55 Red

BSEN 60947-3.

Firemans switch. Heavy duty cast iron.

Nominal Rating Ie (A)	No. of Poles	Ref No.	Order No. 6450
20	2	215AF	039669
32	2	230AF	037672

Switchgear



E.T.N | MEM

'Glasgow' Fuse Switch Disconnectors TPN Heavy Duty Steel Enclosure - IP3X

Retractable operating handle padlockable in ON & OFF position.

le	AC22A 415V (A)	AC23A 415V (A)	Ref No.	Order No. 6450
BS88 Fuses Fitted				
63	63	41	63GNC	044681
100	100	41	103GNC	044704
160	160	160	153GNC	044720
200	200	160	203GNC	044746
400	400	200	403GNC	044762

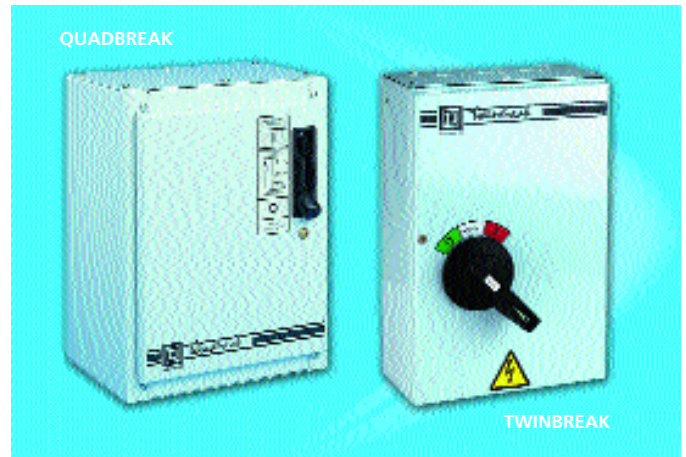
E.T.N | MEM

'EXEL 2' Switch Disconnectors Sheet Steel Enclosure - IP41

Number of Poles	le	AC22A 415V (A)	AC23A 415V (A)	250V DC DC23 (A)	Ref No.	Order No. 6450
Switch Disconnector - BS88 Fuses Fitted						
SPSN	20	20	-	20 (DC22)	15KXSC2F	045790
TPN	20	20	11	-	15KXTNC2F	045855
SPSN	32	32	-	32	30KXSC2F	045813
TPN	32	32	22	-	30KXTNC2F	045868
SPSN	63	63	-	63	60KXSC2F	045826
TPN	63	63	39	-	60KXTNC2F	045871
SPSN	100	100	-	100	100KXSC2F	045839
TPN	100	100	52	-	100KXTNC2F	045884

Switch Disconnector - Links Fitted

DP	20	20	-	20 (DC22)	15AXD2	039243
TPN	20	20	11	-	15AXTN2	039337
DP	32	32	-	32	30AXD2	039256
TPN	32	32	22	-	30AXTN2	039340
DP	63	63	-	63	60AXD2	039269
TPN	63	63	39	-	60AXTN2	039353
DP	100	100	-	100	100AXD2	039272
TPN	100	100	52	-	100AXTN2	039366
TPN	125	125	52	-	125AXTN2	039379



SQUARE D

'Quadbreak' 3 Pole Switches Sheet Steel Enclosure - IP31

Neutral link.

Rating AC20 / 21 / 22 / 23 415V (A)	Ref No.	Order No. 8060
Switch Disconnector - BS88 Fuses Fitted		
63	SQB0633K	376365
100	SQB1003K	376378
160	SQB1603K	376381
200	SQB2003K	376394
250	SQB2503K	376404
315	SQB3153K	376417
400	SQB4003K	376446
500	SQB5003K	376459
630	SQB6303K	376420

Switch Disconnector - Links Fitted

63	SQB0633L	376530
100	SQB1003L	376543
160	SQB1603L	376556
250	SQB2503L	376569
400	SQB4003L	376572
500	SQB5003L	376585
630	SQB6303L	376598

SQUARE D

'Twinbreak' 3 Pole Switches Sheet Steel Enclosure - IP41

Neutral link.

Rating AC20 / 21 / 22 / 23 415V (A)	Ref No.	Order No. 8060
Switch Disconnector Fuses - BS88 Fuses Fitted		
20	SD203SFK	036579
32	SD323SFK	036582
63	SD633SFK	036595
100	SD1003SFK	036605

Switch Disconnector - Links Fitted

20	SD203SW	035790
32	SD323SW	035800
63	SD633SW	035813
100	SD1003SW	035826

Switchgear



SECTOR

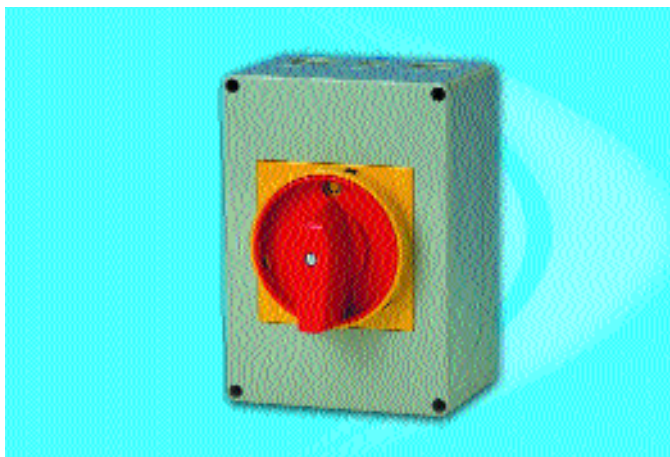
Isolators - Moulded Plastic Enclosed - IP65

Supplied with earth terminals.

Lockable switch.

M20 & 25 knockout entry (M25 & M32 on 63A).

Current Rating (A)	Number of Poles	Ref No.	Order No. 0001	Price	
				Each	5+
16	4	S416RIA	134247		
32	4	S432RIA	134250		
63	4	S463RIA	134263		



EAT-N | MEM

Rotary Handle Switch - Disconnectors Moulded Plastic Enclosed - IP65

4 & 8 Pole.

Handle lockable in OFF position - suitable for up to 3 padlocks.

Nominal Rating (A)	No of Poles	415V AC21 (A)	415V AC23 (kW)	Ref No.	Order No. 6025
20	4	20	5.5	204RDMP	008984
25	4	25	7.5	254RDMP	008997
25	8	25	7.5	258RDMP	013649
40	4	40	15	404RDMP	009006
63	4	63	22	634RDMP	009019
63	8	63	22	638RDMP	013652



craig & demicott

'STENTON' Switch Disconnect Plastic Enclosure - IP66

2,3,4 & 6 Pole.

Padlockable in OFF position - Will accept three padlocks.

Choose your enclosure to match your load.

Enclosure comes complete with handle, neutral link and earth continuity terminal.

Description	Ref No.	Order No. 2850
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Enclosure

25A	DE25	008441
40A	DE40	008454
63A	DE63	008467

Description	Frame Size (A)	AC23A 400V (kW)	Ref No.	Order No. 2850
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Interior

2 pole	25A	10	DI252	008470
3 pole	25A	10	DI253	008483
3 pole + 2EB Aux	25A	10	DI253EB	008496
4 pole	25A	10	DI254	008506
6 pole	25A	10	DI256	008519
6 pole + 2EB Aux	25A	10	DI256EB	008522

2 pole	40A	18.5	DI402	008535
3 pole	40A	18.5	DI403	008548
3 pole + 2EB Aux	40A	18.5	DI403EB	008551
4 pole	40A	18.5	DI404	008564
6 pole	40A	18.5	DI406	008577
6 pole + 2EB Aux	40A	18.5	DI406EB	008580

2 pole	63A	22	DI632	008593
3 pole	63A	22	DI633	008603
3 pole + 2EB Aux	63A	22	DI633EB	008616
4 pole	63A	22	DI634	008629
6 pole	63A	22	DI636	008632
6 pole + 2EB Aux	63A	22	DI636EB	008645



Rotary Disconnecter Plastic Enclosure - IP65

Padlockable handle.

Iu (A)	AC21 380-440V (A)	AC23 380-440V (A)	No. of Poles	Ref No.	Order No. 6183
20	20	6.5	3	T0-2-1/11/SVB	067870
25	25	13	3	P1-25/12H/SVB	051624
32	32	15	3	P1-32/12H/SVB	051637
63	63	37	3	P3-63/14/SVB	066606
100	100	50	3	P3-100/15/SVB	051200

Auxiliary Contacts

Auxiliary Contacts IN/O & IN/C	HI11-P1/P3Z	040952
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'Memshield 2' 100A SP&N Type A Distribution Boards

Number of Ways	Ref No.	Order No. 6450
2	AM2	038309
4	AM4	038312
7	AM7	038338
10	AM10	038354
13	AM13	038367
16	AM16	038370

Units complete with meter or separate meter packs available



Triple Pole Switch Isolator Sheet Steel Surface Mount Enclosure

415V 50Hz AC21 (A)	No. of Poles	Ref No.	Order No. 7725
32	3 + Switched N	921E	002085



Incomers

For type A 'Memshield 2' distribution boards.

Description	Ref No.	Order No. 6450
SPSN Switch Disconnecter	MS1001N	057717
SPSN 30mA RCCB	AM100HE	038451
SPSN 100mA RCCB	AM100ME	038480
SPSN 300mA RCCB	AM100LE	038464

Distribution Boards & Accessories



EAT-N | MEM

'Memshield 2' Type B Distribution Boards

Number of Ways	Ref No.	Order No. 6450
125A TP&N Type B Boards		
4	BM41	039900
6	BM61	039939
8	BM81	039971
12	BM121	040009
16	BM161	040041
24	BM242	040083
200A TP&N Type B Boards		
4	BM42	039913
6	BM62	039955
8	BM82	039984
12	BM122	040025
16	BM162	040054
24	BM242	040083

EAT-N | MEM
Incomers

Description	Ref No.	Order No. 6450
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For Type B 'Memshield 2' 125A MCB Distribution Boards

100A TP Switch-Disconnecter (Isolator)	BMS1003	040614
125A TP Switch-Disconnecter (Isolator)	BMS1253	040630
100A TPSN 30mA RCCB	BMR30	040562
100A TPSN 100mA RCCB	BMR100	040575
100A TPSN 300mA RCCB	BMR300	040588
100A SPSN Switch-Disconnecter (Isolator)	BMS1001N4	040601

For Type B 'Memshield 2' 200A MCB Distribution Boards

200A TP Switch-Disconnecter (Isolator)	BMS2003	040672
160A TP Switch-Disconnecter (Isolator)	BMS1603	040643

Enclosed Switch Disconnecter

040119 Switch disconnecter feeding 100A TP AC1 contactor complete with control circuit fuse & terminal block, housed in extension box.	BMCC1003	040119
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EAT-N | MEM

Miniature Circuit Breakers

10kA breaking capacity.

SP, & TP MCB's for Type B Boards.

SP MCB's for Type A.

Rated Current (A)	Type B		Type C		Type D	
	Ref No.	Order No. 6450	Ref No.	Order No. 6450	Ref No.	Order No. 6450
Single Pole						
6	MBH106	047280	MCH106	049262	MDH106	050989
10	MBH110	047329	MCH110	049327	MDH110	051027
16	MBH116	048361	MCH116	049385	MDH116	051069
20	MBH120	047387	MCH120	049424	MDH120	051085
25	MBH125	047400	MCH125	049464	MDH125	051108
32	MBH132	047426	MCH132	049482	MDH132	051124
40	MBH140	047442	MCH140	049518	MDL140*	051690
50	MBH150	047468	MCH150	049547	MDL150*	051713
63	MBH163	047484	MCH163	049563	MDL163*	051739

Triple Pole

6	MBH306	047701	MCH306	049754	MDH306	051289
10	MBH310	047743	MCH310	049770	MDH310	051302
16	MBH316	047785	MCH316	049796	MDH316	051328
20	MBH320	047808	MCH320	049806	MDH320	051331
25	MBH325	047824	MCH325	049819	MDH325	051344
32	MBH332	047840	MCH332	049822	MDH332	051357
40	MBH340	047866	MCH340	049835	MDL340*	052000
50	MBH350	047882	MCH350	049848	MDL350*	052013
63	MBH363	047905	MCH363	049851	MDL363*	052026

* 6kA Breaking Capacity.



EAT-N | MEM

Meter Pack Assembly 200A

Description	Ref No.	Order No. 6450
Multifunction meter for TPN distribution boards. Suitable for 100A - 200A applications. Gives pulsed output for kWh. The meter can be used to monitor Voltage & Current	BMMPCT200	040119



EAT-N | **MEM**

RCBO

Single pole (SP&N) 10kA, Type C.

Rated Current (A)	Sensitivity	Ref No.	Order No. 6450
6	30mA	MCH106R30	049291
10	30mA	MCH110R30	049356
16	30mA	MCH116R30	049411
20	30mA	MCH120R30	049453
32	30mA	MCH132R30	049505



EAT-N | **MEM**

RCBO Field Fitted for 1 Pole MCBs

Description	Sensitivity	Ref No.	Order No. 6450
230 - 240V	30mA	MR30	057063
230 - 240V	100mA	MR100	057092

EAT-N | **MEM**

'Memshield' 2 Accessories

For Type B 'Memshield 2' distribution boards.

Description	Ref No.	Order No. 6450
Blanking Module For Single Pole Unused Ways	MBP	048917
Door Barrel Lock For Type A Boards	AMDL	038684
Door Padlock Kit For Type A Boards	AMPL	038833
Door Barrel Lock For Type B Boards	BMDL	040164



hager

Invicta 63Mk2 250A TP&N

Type B Distribution Boards

Number of ways	Glazed Door		Plain Door	
	Ref No.	Order No. 4484	Ref No.	Order No. 4484
4	JK204P	032205	JK204P1	032276
6	JK206P	032218	JK206P1	032289
8	JK208P	032221	JK208P1	032292
12	JK212P	032234	JK212P1	032302
16	JK216P	032247	JK216P1	032315
20	JK220P	032250	JK220P1	032328
24	JK224P	032263	JK224P1	032331

hager

Invicta 63Mk2 - Incoming Devices

For type B distribution boards.

Description	Ref No.	Order No. 4484
100A 3 Pole Switch Disconnecter	JK1003S	032412
125A 3 Pole Switch Disconnecter	JK1253S	032438
250A 3 Pole Switch Disconnecter (Fitted In Large Extension Box For Cable Spreading)	JK2503S	032548
100A 4 Pole Switch Disconnecter	JK1004S	032425

hager



Metering Solutions

Rather than just the more conventional approach of using extension boxes, Hager have introduced their twin pan assembly board with metering mounted inside to offer a compact and convenient solution for metering energy consumption to meet Part1.2.

Lighting and power are metered individually. The boards are supplied with a choice of pulsed or ModBus output meters.

The boards come in two 125A variants, a six by six and an eight by twelve outgoing way option.

Please call for further details.

Distribution Boards & Accessories



hager

Invicta 63Mk2 Miniature Circuit Breakers

10kA breaking capacity.

Rated Current (A)	Type B		Type C		Type D	
	Ref No.	Order No. 4484	Ref No.	Order No. 4484	Ref No.	Order No. 4484

Single Pole

6	NBN106A	037365	NCN106A	037763	NDN106A	038267
10	NBN110A	037378	NCN110A	037776	NDN110A	038270
16	NBN116A	037381	NCN116A	037789	NDN116A	038283
20	NBN120A	037394	NCN120A	037792	NDN120A	038296
25	NBN125A	037404	NCN125A	037802	NDN125A	038306
32	NBN132A	037417	NCN132A	037815	NDN132A	038319
40	NBN120A	037420	NCN140A	037828	NDN140A	038322
50	NBN150A	037433	NCN150A	037831	NDN150A	038335
63	NBN163A	037446	NCN163A	037844	NDN163A	038348

Triple Pole

6	NBN306A	037530	NCN306A	038047	NDN306A	038526
10	NBN310A	037543	NCN310A	038050	NDN310A	038539
16	NBN316A	037556	NCN316A	038789	NDN116A	038283
20	NBN320A	037569	NCN320A	038076	NDN320A	038555
25	NBN325A	037572	NCN325A	038089	NDN325A	038568
32	NBN332A	037585	NCN332A	038092	NDN332A	038571
40	NBN340A	037598	NCN340A	038102	NDN340A	038584
50	NBN350A	037608	NCN350A	038115	NDN350A	038597
63	NBN363A	037611	NCN363A	038129	NDN363A	038607



hager

Residual Current Devices (RCD)

Complies with BSEN61008.

Up to 100A rating.

Rated Current (A)	Sensitivity	Ref No.	Order No. 4484
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Double Pole

25	30mA	CDC225U	003098
40	30mA	CDC240U	003124
63	30mA	CDC263U	003153
80	30mA	CD280U	024734
100	30mA	CD284U	024747
25	100mA	CEC225U	003289
40	100mA	CEC240U	003302
63	100mA	CEC263U	003315
80	100mA	CE280U	024789
100	100mA	CE284U	024792

Four Pole

25	30mA	CDC425U	003195
40	30mA	CDC440U	003247
63	30mA	CDC463U	003276
80	30mA	CD480U	024967
100	30mA	CD484U	024970
25	100mA	CEC425U	003360
40	100mA	CEC440U	003373
63	100mA	CEC463U	003386
80	100mA	CE480U	025018
100	100mA	CE484U	025021

hager

Invicta 63Mk2 Accessories

For type B distribution boards.

Description	Ref No.	Order No. 4484
Single Phasing Kits	JK250SP	032629
Blank For Busbar Way	VGO1B	022927
Blank For DIN Rail Way	VG01C	028196
Door Padlock Kit (Padlock Not Included)	JK222B	032603

Meter packs also available on request.



hager

Invicta 63Mk2 RCBOs

Single pole (SP&N) 10kA.

Rated Current (A)	Sensitivity	Type B		Type C	
		Ref No.	Order No. 4484	Ref No.	Order No. 4484
6	30mA	AD104	024459	AD119	024543
10	30mA	AD105	024462	AD120	024556
16	30mA	AD107	024475	AD122	024569
20	30mA	AD108	024488	AD123	024572
32	30mA	AD110	024501	AD125	024598
40	30mA	AD111	024514	AD126	024608
45	30mA	AD112	024527	AD127	024611
50	30mA	AD113	024530	AD128	024624



Merlin Gerin

'Isobar 4c' - 125A SP&N Type A Distribution Boards

Number of Ways	Ref No.	Order No. 5984
4	MGAN6	008631
9	MGAN9	008644
12	MGAN12	008657
15	MGAN15	008660
23	MGAN23	008673

Merlin Gerin

'Isobar 4c' - Incomers

For type A distribution boards.

Description	Ref No.	Order No. 5984
125A SPSN	MG11252	062282
63A 30mA DP RCD	RMG63 030 2	031954
80A 30mA DP RCD	RMG80 030 2	031983
100A 30mA DP RCD	RMG100 030 2	033897



Merlin Gerin

'Isobar 4c' - 250A TP&N Type B Distribution Boards

Number of Ways	Ref No.	Order No. 5984
4	MGBN4	008822
6	MGBN6	008835
8	MGBN8	008848
12	MGBN12	008851
16	MGBN16	008864
18	MGBN18	008877
24	MGBN24	008880

Merlin Gerin

'Isobar 4c' - Incomers

For type B distribution boards.

Description	Ref No.	Order No. 5984
125A TP+N Switch Disconnect	MG11253N	062318
125A 4 Pole Switch Disconnect	MG11254	062321
160A TP Switch Disconnect	MGN11603	008932
200A TP Switch Disconnect	MGN12003	008945
250A TP Switch Disconnect	MGN12503	008958
160A 4 Pole Switch Disconnect	MGN11604	008974
200A 4 Pole Switch Disconnect	MGN12004	008987
250A 4 Pole Switch Disconnect	MGN12504	008990
Bare Cable Connection Set 95mm ² > 160A	29243	055927
Bare Cable Connection Set 185mm ² > 250A	29260	065726



Merlin Gerin

'Isobar 4c' Metering Kit

For type B distribution boards.

Description	Ref No.	Order No. 6450
Extension box with PM700PMG multifunction meter, CT's, wiring loom & MCB to pick up voltage. Meter provides: Phase voltage, kVArh, Current, Power factor, kWh, kW per phase Pulsed output per kWh Split metering distribution boards also available	MGBNKBWH	009096

Distribution Boards & Accessories



'Isobar 4c' - Terminal Blocks

For type B TP&N Board

Description	Ref No.	Order No. 5984
125A 4 Pole	MGTB1254	062486
250A 4 Pole	MGNTB2504	009012



'Isobar 4c' - Miniature Circuit Breakers

10kA breaking capacity.

Rated Current (A)	Type B		Type C		Type D	
	Ref No.	Order No. 5984	Ref No.	Order No. 5984	Ref No.	Order No. 5984

Single Pole

1	C60HB101	045571	C60HC101	035358	C60HD101	035701
2	C60HB102	045584	C60HC102	035361	C60HD102	035714
4	C60HB104	045597	C60HC104	035374	C60HD104	035727
6	C60HB106	045607	C60HC106	035387	C60HD106	035730
10	C60HB110	045610	C60HC110	035390	C60HD110	035743
16	C60HB116	045623	C60HC116	035400	C60HD116	035756
20	C60HB120	045636	C60HC120	035413	C60HD120	035769
25	C60HB125	045649	C60HC125	035426	C60HD125	035772
32	C60HB132	045652	C60HC132	035439	C60HD132	035785
40	C60HB140	045665	C60HC140	035442	C60HD140	035798
50	C60HB150	045678	C60HC150	035455	C60HD150	035808
63	C60HB163	045681	C60HC163	035468	C60HD163	035811

Triple Pole

1	C60HB301	045814	C60HC301	035581	C60HD301	034508
2	C60HB302	045827	C60HC302	035594	C60HD302	034511
4	C60HB304	045830	C60HC304	035604	C60HD304	034524
6	C60HB306	045843	C60HC306	035617	C60HD306	034537
10	C60HB310	045856	C60HC310	035620	C60HD310	034540
16	C60HB316	045869	C60HC316	035633	C60HD316	034553
20	C60HB320	045872	C60HC320	035646	C60HD320	034566
25	C60HB325	045885	C60HC325	035659	C60HD325	034579
32	C60HB332	045898	C60HC332	035662	C60HD332	034582
40	C60HB340	045908	C60HC340	035675	C60HD340	034595
50	C60HB350	045911	C60HC350	035688	C60HD350	034605
63	C60HB363	045924	C60HC363	035691	C60HD363	034618



'Isobar 4c' - RCBO

Single pole (SP&N) 10kA, Type C.

Rated Current (A)	Sensitivity	Ref No.	Order No. 5984
6	30mA	C60HC6R30	062619
10	30mA	C60HC10R30	062622
16	30mA	C60HC16R30	062635
20	30mA	C60HC20R30	062648
32	30mA	C60HC32R30	062651
45	30mA	C60HC45R30	062664
6	100mA	C60HC6R100	062677
10	100mA	C60HC10R100	062680
16	100mA	C60HC16R100	062693
20	100mA	C60HC20R100	062703
32	100mA	C60HC32R100	062716
45	100mA	C60HC45R100	062729



'Isobar 4c' - RCCB

Rated Current (A)	Sensitivity	Double Pole		Four Pole	
		Ref No.	Order No. 5984	Ref No.	Order No. 5984
25	30mA	RMG250302	031925	RMG250304	033826
40	30mA	RMG400302	031938	RMG400304	033842
63	30mA	RMG630302	031954	RMG630304	033868
80	30mA	RMG800302	031983	16261	062334
100	30mA	RMG1000302	033897		
63	100mA	RMG631002	031967	RMG631004	033871
80	100mA	RMG801002	031996		
100	100mA	RMG1001002	033907		



'KQII' 125 & 250 Amp TP&N

Type B distribution board.

Number of Ways	Ref No.	Order No. 8060
125A Busbar Rating		
4	KQ12B125	002189
6	KQ18B125	002192
8	KQ24B125	002202
12	KQ36B125	002215
16	KQ48B125	002228
18	KQ54B125	002231
24	KQ72B125	002244

250A Busbar Rating

4	KQ12B250	002257
6	KQ18B250	002260
8	KQ24B250	002273
12	KQ36B250	002286
16	KQ48B250	002299
18	KQ54B250	002309
24	KQ72B250	002312



'KQ II' Incoming Devices

For Type B distribution boards.

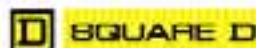
Description	Ref No.	Order No. 8060
125A TP+ N Lug Switch Disconnect	KQ125SW3L	379702
125A 4 Pole Switch Disconnect	KQ125SW4	381745
160A TP+N Switch Disconnect	KQ160SW3L	379715
200A TP+N Switch Disconnect	KQ200SW3L	379728
250A TP+N Switch Disconnect	KQ250SW3L	379799
160A 4 Pole Switch Disconnect	KQ160SW4	378761
200A 4 Pole Switch Disconnect	KQ200SW4	378800
250A 4 Pole Switch Disconnect	KQ250SW4	379032



'KQII' Terminal Block

For Type B distribution boards.

Description	Ref No.	Order No. 8060
125A 4 Pole	KQ125L4	379689
250A 4 Pole	KQ250L4	380089



'KQII' Miniature Circuit Breakers

10kA breaking capacity.

Rated Current (A)	Type B		Type C		Type D	
	Ref No.	Order No. 8060	Ref No.	Order No. 8060	Ref No.	Order No. 8060

Single Pole

6	KQ10B106	377597	KQ10C106	377678	KQ10D106	377937
10	KQ10B110	377607	KQ10C110	377681	KQ10D110	377940
16	KQ10B116	377610	KQ10C116	377694	KQ10D116	377953
20	KQ10B120	377623	KQ10C120	377704	KQ10D120	377966
25	KQ10B125	377636	KQ10C125	377717	KQ10D125	377979
32	KQ10B132	377649	KQ10C132	377720	KQ10D132	377982
40	KQ10B140	377652	KQ10C140	377733	KQ10D140	377995
50	KQ10B150	377665	KQ10C150	377746	KQ10D150	378004
63	KQ10B163	377571	KQ10C163	377759	KQ10D163	378017

Triple Pole

6	KQ10C306	377843	KQ10D306	378114
10	KQ10C310	377856	KQ10D310	378127
16	KQ10C316	377869	KQ10D316	378130
20	KQ10C320	377872	KQ10D320	378143
25	KQ10C325	377885	KQ10D325	378156
32	KQ10C332	377898	KQ10D332	378169
40	KQ10C340	377908	KQ10D340	378172
50	KQ10C350	377911	KQ10D350	378185
63	KQ10C363	377924	KQ10D363	378198



'KQII' Metering Kit

For Type B distribution boards.

Description	Ref No.	Order No. 8060
Extension box with PM700PMG multifunction meter, CT's, wiring loom & MCB to pick up voltage. Meter provides: Phase voltage, kVAh, Current, Power factor, kWh, kW per phase Pulsed output per kWh	KQ250MET	002781

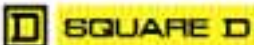
Distribution Board Accessories & Fuse Holders



'KQII' RCBOs

Single pole (SP&N) 10kA, Type C.

Rated Current (A)	Sensitivity	Ref No.	Order No. 8060
6	30mA	KQE106C03	379281
10	30mA	KQE110C03	379317
16	30mA	KQE116C03	379346
20	30mA	KQE120C03	379375
32	30mA	KQE132C03	379401
45	30mA	KQE145C03	379430



'KQII' RCCBs

Rated Current (A)	Sensitivity	Double Pole		Four Pole	
		Ref No.	Order No. 8060	Ref No.	Order No. 8060
25	30mA	RSD25032	034908	RSD25034	034911
40	30mA	RSD40032	034953	RSD40034	034966
63	30mA	RSD63032	035017	RSD63034	035020
80	30mA	RSD80032	035075	RSD80034	382579
100	30mA	RSD100032	035101		



Power Controls 'Red Spot' HRC Fuse Holders

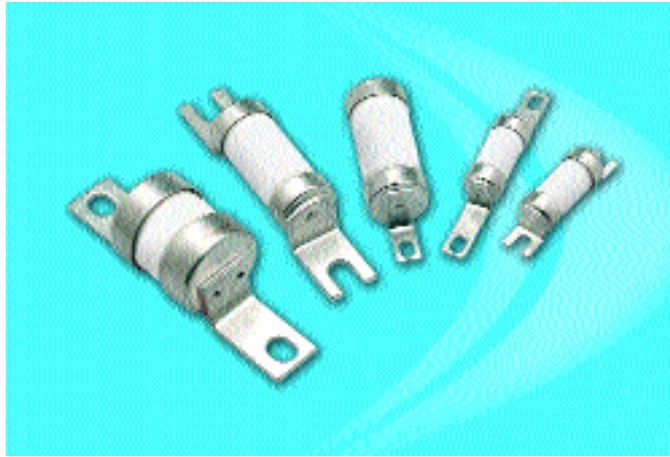
Connection Type	Ref No.	Order No. 3825
NIT' Fuse Link Accomodation - Black - 20A		
Front	RS20H	011954
Back	RS20P/G	011996
TIA' Fuse Link Accomodation - Black - 32A		
Front	RS32H	005229
Back	RS32P	005258
TIS' Fuse Link Accomodation - Black - 63A		
Front	RS63H	005436
Back	RS63P	005452
TCP' Fuse Link Accomodation - Black - 100A		
Front	RS100H	005588
Back	RS100P	005601



Power Controls 'Safeclip' Fuse Holders

Connection Type	Ref No.	Order No. 3825
NS' Fuse Link Accomodation - Black - 20A & 32A		
Front	SC20H	016506
Back	SC20P	019286
Front	SC32H-D	016027
Back	SC32P	016056

Fuse Links



EATON | MEM

BS88 Industrial Fuse Links - 415V

Rating (A)	BS88 Dim. Ref.	Bussmann Ref No.	GE Power Ref No.	Lawson Ref No.	Eaton MEM Ref No.
Offset Bolted Tags					
2	A1	NITD2	GNIT 2	NIT 2	2SA2
4	A1	NITD4	GNIT 4	NIT 4	4SA2
6	A1	NITD6	GNIT 6	NIT 6	6SA2
10	A1	NITD10	GNIT 10	NIT 10	10SA2
16	A1	NITD16	GNIT 16	NIT 16	16SA2
20	A1	NITD20	GNIT 20	NIT 20	20SA2
2	A2	AAO2	GTIA 2	TIA 2	2SB3
4	A2	AAO4	GTIA 4	TIA 4	4SB3
6	A2	AAO6	GTIA 6	TIA 6	6SB3
10	A2	AAO10	GTIA 10	TIA 10	10SB3
16	A2	AAO16	GTIA 16	TIA 16	16SB3
20	A2	AAO20	GTIA 20	TIA 20	20SB3
25	A2	AAO25	GTIA 25	TIA 25	25SB3
32	A2	AAO32	GTIA 32	TIA 32	32SB3
40	A3	BAO40	GTIS40	TIS40	40SB4
50	A3	BAO50	GTIS50	TIS50	50SB4
63	A3	BAO63	GTIS 63	TIS 63	63SB4
63	A4	CEO63	GTCP 63	TCP 63	63SD5
100	A4	CEO100	GTCP 100	TCP 100	100SD5

Street lighting Cut Out Fuses, 240VAC.

4	STD4	LST4	4LS
6	STD6	LST6	6LS
10	STD10	LST10	10LS
16	STD16	LST16	16LS
20	STD20	LST20	20LS
25	STD25	LST25	25LS
32	STD32	LST32	



EATON | MEM

BS88 Industrial Fuse Links - 415V

Rating (A)	BS88 Dim. Ref.	Bussmann Ref No.	GE Power Ref No.	Lawson Ref No.	Eaton MEM Ref No.
Offset Blade Tags					
2	F1	NSD2	NS 2	NS 2	2SN2
4	F1	NSD4	NS 4	NS 4	4SN2
6	F1	NSD6	NS 6	NS 6	6SN2
10	F1	NSD10	NS 10	NS 10	10SN2
16	F1	NSD16	NS 16	NS 16	16SN2
20	F1	NSD20	NS 20	NS 20	20SN2
32	F1	NSD32	NS 32	NS 32	32SN2



BS88 General Purpose Fuse Links - 415V

Rating (A)	Bussmann Ref No.	Lawson Ref No.
2	SMD2	MD2
4	SMD4	MD4
6	SMD6	MD6
8	SMD8	MD8
10	SMD10	MD10
16	SMD16	MD16
20	SMD20	MD20
25	SMD25	MD25
32	SMD32	MD32