

LoadCentre KQ - three phase B type distribution boards - metered



Split metering board 125A

Reference number	Number of TP ways		Rating A	Height	Dimensions (mm)	
	Section 1	Section 2			Width	Depth
SEB36S24125	12	8	125	1290	470	139
SEB42S18125	14	6	125	1290	470	139
SEB48S12125	16	4	125	1290	470	139

2 x iEM3255 MID approved pulsed and Modbus outputs
Factory fitted 125 amp incoming switch disconnecter

Split metering board 250A

Reference number	Number of TP ways		Rating A	Height	Dimensions (mm)	
	Section 1	Section 2			Width	Depth
SEB36S24250	12	8	250	1290	470	139
SEB42S18250	14	6	250	1290	470	139
SEB48S12250	16	4	250	1290	470	139

2 x iEM3255 MID approved pulsed and Modbus outputs (page 9)

125A type B LoadCentre KQ incoming devices

Reference number	Device type	Current rating	Number of poles	Standard approval	Cable capacity mm ²
SE125L4	Terminal block	125A	4	-	50
SE125SW4	Switch disconnecter	125A	4	BS EN 60947-3	50
SE125SW3L	Switch disconnecter	125A	3+N lug	BS EN 60947-3	50
SED80034	RCCB	80A, 30mA	4	BS EN 61008	35
SED100304	RCCB	100A, 300mA	4	BS EN 61008	50
SED100304S	RCCB	100A, 300mA TD	4	BS EN 61008	50
SECSW100	Contact + switch	100A	4	BS EN 60439	50



Note For a wider range of RCCB incomers see the RSD offer on page 25

250A type B LoadCentre KQ incoming devices

Reference number	Device type	Current rating	Number of poles	Standard approval	Cable capacity mm ²
SE250L4P	Terminal block	250A	4	-	185
SE160SW3L	Switch disconnecter	160A	3+N	BS EN 60947-3	95
SE200SW3L	Switch disconnecter	200A	3+N	BS EN 60947-3	185
SE250SW3L	Switch disconnecter	250A	3+N	BS EN 60947-3	185
SE160SW4	Switch disconnecter	160A	4	BS EN 60947-3	95
SE200SW4	Switch disconnecter	200A	4	BS EN 60947-3	185
SE250SW4	Switch disconnecter	250A	4	BS EN 60947-3	185
SE100MCCB3L	MCCB	100A	3+N	BS EN 60947-2	95
SE160MCCB3L	MCCB	160A	3+N	BS EN 60947-2	95
SE200MCCB3L	MCCB	200A	3+N	BS EN 60947-2	185
SE250MCCB3L	MCCB	250A	3+N	BS EN 60947-2	185
SE160RCD	RCCB 160A	Adjustable 30mA - 10A	4	BS EN 61008	95



Note Supplied with 400mm extension box

Metering kit

Reference number	Description
SE250MET	Multi function metering kit for LoadCentre KQ 3 phase B type distribution boards Components: Multi function meter provides V, A, Power factor kW/h, kVA/h. Three current transformers. Three single pole MCB's Voltage rating: 415V nominal, 455V maximum. 3 phase 4 wire 50-60 Hz Output: Pulse output contact is standard + ModBus MID approved

LoadCentre KQ - residual current circuit breakers (RCCB's)

Residual current circuit breakers (RCCB's)

All residual current circuit breakers are suitable for use as main incomers in LoadCentre KQ distribution boards.

- Comply with BS EN 61008. Specification for residual current operated circuit breakers
- Rated voltage 240/415V AC 50/60 Hz
- Test button enables RCCB to be tested periodically
- 30mA device suitable for use as additional protection on final sub circuits e.g. equipment outside equipotential zone or items requiring 2/4 pole protection i.e. switched neutral applications

Residual current circuit breakers

Reference number	Description	Cable capacity mm ²	Dimensions (mm)			Weight (Kg)
			Height	Width	Depth	
SED25032	25A RCCB 30mA trip 2 pole	35	81	36	75	0.227
SED25302	25A RCCB 300mA trip 2 pole	35	81	36	75	0.227
SED40032	40A RCCB 30mA trip 2 pole 3	35	81	36	75	0.227
SED40102	40A RCCB 100mA trip 2 pole	35	81	36	75	0.227
SED40302	40A RCCB 300mA trip 2 pole	35	81	36	75	0.227
SED63032	63A RCCB 30mA trip 2 pole 3	35	81	36	75	0.227
SED63102	63A RCCB 100mA trip 2 pole	35	81	36	75	0.227
SED63302	63A RCCB 300mA trip 2 pole	35	81	36	75	0.227
SED80032	80A RCCB 30mA trip 2 pole	50	81	36	75	0.227
SED100032	100A RCCB 30mA trip 2 pole	50	81	36	75	0.227
SED100102	100A RCCB 100mA trip 2 pole	50	81	36	75	0.227
SED25034	25A RCCB 30mA trip 4 pole	35	81	72	75	0.428
SED25304	25A RCCB 300mA trip 4 pole	35	81	72	75	0.428
SED40034	40A RCCB 30mA trip 4 pole	35	81	72	75	0.428
SED40104	40A RCCB 100mA trip 4 pole	35	81	72	75	0.428
SED40304	40A RCCB 300mA trip 4 pole	35	81	72	75	0.428
SED63034	63A RCCB 30mA trip 4 pole	35	81	72	75	0.428
SED63104	63A RCCB 100mA trip 4 pole	35	81	72	75	0.428
SED63304	63A RCCB 300mA trip 4 pole	35	81	72 <td 75	0.428	
SED80034	80A RCCB 30mA trip 4 pole	35	81	72	75	0.500
SED100304	100A RCCB 300mA trip 4 pole	50	81	72	75	0.500
SED100304S	100A RCCB 300mA trip 4 pole + TD	50	81	72	75	0.500



Individual RCCB insulated enclosure

Reference number	Description	Dimensions (mm)			Weight (Kg)
		Height	Width	Depth	
RSD4IP54	4 x 18mm module IP54 protection	200	110	112	0.35

RSD insulated enclosures are also suitable for any DIN rail mounted product including time clocks, timers, contactors, switches and relays.