

Steel Site Distribution

SD125Sf-1 / SD160-400Sc-1 / SD400-630Sc-2

Description

Three-phase mains distribution unit for use on any temporary electrical installation or construction site. Equipment housed in a 1.4003 (3CR12) stainless steel enclosure designed to IP55 with textured powder coat finish to RAL 7021 – dark grey. (Other colours are available by request).

Main door to gain access to final distribution circuits, secondary door for access to main switch only. Main door provided with a pad lock facility.

Bottom entry 3mm aluminum gland plate, top mounted rain cover, and pre-punched sides for outgoing socket mounting from 16A to 63A, IP44 and IP67.

Enclosure mounted within a galvanized box section crash frame complete with fork lift pockets. (125A version on galvanized floor stand).

4 Pole incoming MCCB with Th-Mg trip. Optional adjustable / switchable incoming earth leakage.

4 Pole busbar distribution system allowing easy connection of 2 pole and 4 pole outgoing devices, RCD's and RCBO's. Internal earth bar bonded to external earth studs on enclosure and frame.

Enclosure details

MODEL	Incoming MCCB	Maximum Outlets	Standard 18mm Modules	H x W x D (Enclosure)	H x W x D (Frame)	Approx. Weight (Inc. frame)
SD125Sf-1	125A – 16kA	8	24 (2x12)	625 x 500 x 220	1320 x 660 x 400	50kg
SD160Sc-1	160A – 16kA	16	32 (2x16)	700 x 600 x 280	1450 x 940 x 400	110kg
SD200Sc-1	200A – 25kA	20	40 (2x20)	800 x 600 x 280	1450 x 940 x 400	115kg
SD250Sc-1	250A – 25kA	28	56 (2x28)	1100 x 600 x 280	1700 x 940 x 400	125kg
SD400Sc-1	400A – 25kA	28	56 (2x28)	1100 x 600 x 280	1700 x 940 x 400	135kg
SD400Sc-2	400A – 25kA	36	72 (2x36)	1400 x 700 x 280	2100 x 1040 x 450	200kg
SD630Sc-2	630A – 36kA	36	72 (2x36)	1400 x 700 x 280	2100 x 1040 x 450	200kg

Options

An additional 8 modules of space is available for outgoing protection if incoming earth leakage is not required.

250mm high extension boxes can be fitted top or bottom on 160A and larger boards. Giving the facility for a further 4 outlets, and 24 x 18mm modules of space for outgoing protection or command & control products. Taller Frames may be required on the 160 and 200 boards.

As standard, all MCB's have C-Type trip curves. All RCD's and RCBO's are Type A

RENTAL CENTRES

Scotland & North ide Rental Ltd, Unit 8 Shawfield Trade Park, Rutherglen, Glasgow. G73 1DB Tel: 0141 647 0850

The Midlands ide Rental Ltd, Unit 4A & D, Zone 2, Burntwood Business Park, Ring Road, Burntwood, Staffs. WS7 3JQ Tel: 01543 674 759

The South ide Rental Ltd, Unit 13 Thurrock Trade Park, Oliver Road, Grays, Essex. RM20 3AL Tel: 01708 863 963

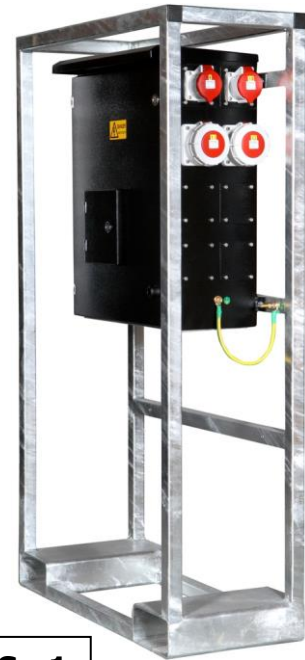


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SD160Sc-1



SD200Sc-1



SD250Sc-1

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