



Power Switching - Cast Iron Enclosure

SD - Ex d 20-32 Amps 4 Pole Switch Disconnecter

HAZARDOUS AREA SPECIFICATION

Marking to 94/9/EC	Ex II 2 G D
Type of Protection	Ex d IIB T6 Gb Ex tb IIIC T76° C Db IP66
Max Ambient Temp.	+50°C
Min Ambient Temp.	-40°C
Ingress Protection	IP65 to EN60529:1992
Area Classification	Zones 1,2,21,22
Certification No.	SIRA02ATEX1332

ENCLOSURE SPECIFICATION

Material	Cast Iron to 180BSI1452:1997
Finish	Zinc rich epoxy powder primer and epoxy powder top coat in Black
Weight	11Kg
Cover Fixing	M6 Stainless Steel hexagon head screws
Gasket	By grease
Earthing	Internal and external Ex e brass clamps on base Earth on cover
Entries	1x20mm Ex d threaded hole in face A and 2x20mm threaded holes in face B as standard. All entries are fitted with Ex d stopping plugs as standard. 25mm entries are available as an option
Security	Switches with an off position have a padlock 'off' facility as standard

ELECTRICAL SPECIFICATION

Voltage	Current	Power		Conductor Size
Volts	AC21A (A)	AC23A(Kw)	AC-3(Kw)	mm² Max
380-440	20	5.5	3.7	2.5
380-440	25	7.5	5.5	6.0
380-440	32	11.00	7.5	6.0

Switch: 4 pole switch disconnecter to IEC 60947-3 with 2 n/o early break auxiliaries as standard.

ORDERING INFORMATION

Description	Switch Position	Product Code
20 amps	0 - 1	SD204
25 amps	0 - 1	SD254
32 amps	0 - 1	SD324

For 25 mm entries add/25 to Product Code e.g. SD204/25

