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 PRODUCT-DETAILS

# OS630B03P

## OS630B03P SWITCH FUSE




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**General Information**

Extended Product Type	OS630B03P
Product ID	1SCA022825R5850
EAN	6417019283746
Catalog Description	OS630B03P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,C1-C2,Handle and shaft included,

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**Popular Downloads**

Data Sheet, Technical Information	1SCC311112D0201
Instructions and Manuals	1SCC311016M0210

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**Dimensions**

Product Net Width	343 mm
Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	13.5 kg

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**Technical**


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Rated Operational Current AC-21A (I <sub>e</sub> )	(500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(220 ... 240 V) 200 kW (400 V) 355 kW (415 V) 355 kW (500 V) 450 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 630 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 570 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 18 kiloampere rms
Rated Conditional Short-Circuit Current (I <sub>nc</sub> )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 60 W
Pollution Degree	3
Handle Type	Handle and shaft included
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	C1-C2
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	39 mm
Tightening Torque	50 ... 75 N·m

### Certificates and Declarations (Document Number)

CCC Certificate	CCC OS630-800 2016
Declaration of Conformity - CE	1SCC311112D2704
DNV GL Certificate	1SCC311131D0202
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_ _p_d _f
Instructions and Manuals	1SCC311016M0210
RoHS Information	1SCC311108D0203

### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	328 mm

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Package Level 1 Depth / Length	365 mm
Package Level 1 Height	260 mm
Package Level 1 Gross Weight	13.5 kg
Package Level 1 EAN	6417019283746

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## Classifications

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Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnecter
ETIM 5	EC001040 - Fuse switch disconnecter
ETIM 6	EC001040 - Fuse switch disconnecter
ETIM 7	EC001040 - Fuse switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Switches → Switch Fuses





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