

PRODUCT-DETAILS

## OS200D40F

# OS200D40F SWITCH FUSE



General Information	
Extended Product Type	OS200D40F
Product ID	1SCA022725R7180
EAN	6417019234168
Catalog Description	OS200D40F SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,40 (Right Side),DIN,0,Handle and shaft not included,Switched - Fusible Pole

Ordering	
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads	
Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219

Dimensions	
Product Net Width	220 mm
Product Net Height	199 mm

Product Net Depth / Length	149 mm
Product Net Weight	3.8 kg 8.4 lb

Technical	
Rated Operational	(500 V) 200 A
Current AC-21A (I <sub>e</sub> )	(690 V) 200 A
Rated Operational	(380 415 V) 200 A
Current AC-22A (I <sub>e</sub> )	(500 V) 200 A (690 V) 200 A
Rated Operational	(380 415 V) 200 A
Current AC-23A (I <sub>e</sub> )	(500 V) 200 A (690 V) 200 A
Rated Operational Power	(220 240 V) 60 kW
AC-23A (P <sub>e</sub> )	(400 V) 110 kW (415 V) 110 kW
	(500 V) 132 kW
	(690 V) 200 kW
Conventional Free-air	q = 40 °C 200 A
Thermal Current (I <sub>th</sub> )	
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 200 A
Rated Impulse	12 kV
Withstand Voltage ( $U_{imp}$ )	
Rated Insulation Voltage $(U_i)$	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 8 kiloampere rms
Rated Conditional Short- Circuit Current (I <sub>nc</sub> )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 17 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Type	Switched - Fusible Pole
Switches Operating Mechanism	40 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	0
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Terminal Type	Lug terminals
	Lug terrimas
Terminal Width	20 mm

#### **Environmental**

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

### **Certificates and Declarations (Document Number)**

CCC Certificate	CCC OS200-250 2016
Declaration of	1SCC311091D2704
Conformity - CE	
DNV GL Certificate	1SCC311123D0203
EAC Certificate	EAC
	OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSMpd
	f
Instructions and	1SCC311012M0219
Manuals	
RoHS Information	1SCC311091D2704

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	230 mm 9.1 in
Package Level 1 Depth / Length	270 mm 10.6 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	4.1 kg 9 lb
Package Level 1 EAN	6417019234168

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

#### Categories

Low Voltage Products and Systems  $\rightarrow$  Switches  $\rightarrow$  Switch Fuses

