

PRODUCT-DETAILS

## **OS400D03K**OS400D03K SWITCH FUSE



General Information	
Extended Product Type	OS400D03K
Product ID	1SCA022779R5410
EAN	6417019253787
Catalog Description	OS400D03K SWITCH FUSE
Long Description	Switch Fuses, Front Operated, 3-pole, 03 (Left Side), DIN, 0, 1, 2, Direct mounted handle,

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

Popular Downloads	
Data Sheet, Technical Information	1SCC311100D0201
Instructions and Manuals	1SCC311015M0215

Dimensions	
Product Net Width	325 mm
Product Net Height	230 mm
Product Net Depth /	236 mm

2

Length

Product Net Weight	6.61 kg
	14.57 lb

Technical	
Rated Operational	(500 V) 400 A
Current AC-21A (I <sub>e</sub> )	(690 V) 400 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 415 V) 400 A (500 V) 400 A
Current AC LEA (le)	(690 V) 400 A
Rated Operational	(380 415 V) 400 A
Current AC-23A (I <sub>e</sub> )	(500 V) 400 A (690 V) 400 A
Rated Operational Power	(220 240 V) 132 kW
AC-23A (P <sub>e</sub> )	(400 V) 220 kW
	(415 V) 230 kW (500 V) 280 kW
	(690 V) 400 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 400 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 400 A
Rated Impulse	12 kV
Withstand Voltage (U <sub>imp</sub>	
)	
Rated Insulation Voltage (Ui)	1000 V
Rated Operational	500 V
Voltage	
Rated Short-time	for 1 s 14 kiloampere rms
Withstand Current (I <sub>CW</sub> )	
Rated Conditional Short- Circuit Current (I <sub>nc</sub> )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 45 W
Pollution Degree	3
Handle Type	Direct mounted handle included
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	0,1,2
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 44 N·m
Fuse Type	DIN

## **Environmental**

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

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

CCC Certificate	CCC OS315-400 2016

Declaration of 1SCC311099D2704

OS400D03K

Conformity - CE
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DNV GL Certificate	1SCC311131D0202
EAC Certificate	EAC
	OT OTDC OTL OTP OTR OTU OTE OETL OESA OESC OTM OS OSM .pd
	f
Instructions and	1SCC311015M0215
Manuals	
RoHS Information	1SCC311099D2704

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	365 mm 14.37 in
Package Level 1 Depth / Length	360 mm 14.17 in
Package Level 1 Height	175 mm 6.89 in
Package Level 1 Gross Weight	7.634 kg 16.83 lb
Package Level 1 EAN	6417019253787

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
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

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

