

PRODUCT-DETAILS

OS40FDS40000N1

OS40FDS40000N1 SWITCH FUSE



General Information

Extended Product Type	OS40FDS40000N1
Product ID	1SCA108954R1001
EAN	6417019422039
Catalog Description	OS40FDS40000N1 SWITCH FUSE
Long Description	Switch Fuses,Side Operated,4-pole,40 (Right Side),DIN,000,Handle and shaft included,Switched - With Solid Link

Ordering

Customs Tariff Number	85365080
Country of Origin	Lithuania (LT)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311030M0202

Dimensions

Product Net Width	126 mm
Product Net Height	97 mm

Product Net Depth / Length	141 mm
Product Net Weight	0.8 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 40 A (690 V) 40 A
Rated Operational Current AC-22A (I_e)	(500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (I_e)	(500 V) 40 A (690 V) 40 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 11 kW (400 V) 18.5 kW (415 V) 18.5 kW (500 V) 22 kW (690 V) 30 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 40 A
Conventional Thermal Current (I_{the})	Fully Enclosed 40 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 1 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 4.5 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	40 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	000
Fuse System	DIN
Operating Mode	Side Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Cable Cross-Section	2.5 ... 25 mm ²
Terminal Type	Screw Terminals
Tightening Torque	2 N·m
Fuse Type	DIN

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC311002D0201

Certificates and Declarations (Document Number)

CCC Certificate	CCC OS200-250 2016
Declaration of Conformity - CE	1SCC311129D2702
Environmental Information	1SCC311002D0201
Instructions and Manuals	1SCC311030M0202
RoHS Information	1SCC311106D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	240 mm
Package Level 1 Depth / Length	120 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	0.8 kg
Package Level 1 EAN	6417019422039

Classifications

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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

