

PRODUCT-DETAILS

OS30FACC12

OS30FACC12 FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS30FACC12
Product ID	1SCA108813R1001
EAN	6417019420752
Catalog Description	OS30FACC12 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front operated,3-pole,12 (Between the Poles),Class CC,30 A,Handle and shaft not included

Popular Downloads

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

Dimensions

Product Net Weight	0.63 kg
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Technical

Rated Operational Current AC-21A (I _e)	(500 V) 30 A (690 V) 30 A
Rated Operational	(500 V) 30 A (690 V) 30 A

Current AC-22A (I_e)	
Rated Operational Current AC-23A (I_e)	(500 V) 30 A (690 V) 30 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 7.5 kW (400 V) 15 kW (415 V) 15 kW (500 V) 18.5 kW (690 V) 22 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40^\circ\text{C}$ 32 A
Conventional Thermal Current (I_{the})	Fully Enclosed 32 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 3.5 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	12 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	30 A
Fuse System	Class CC
Operating Mode	Front Operated
Standards	UL98 IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	2.5 ... 25 mm ²
Terminal Type	Screw Terminals

Technical UL/CSA

Horsepower Rating UL/CSA	(acc. to UL 240 V) 7.5 Hp (acc. to UL 480 V) 15 Hp (acc. to UL 600 V) 20 Hp
Ampere Rating UL/CSA	30 A
Tightening Torque UL/CSA	Wire-Clamp 17 in-lb

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC311129D2702
DNV GL Certificate	1SCC311125D0203
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_pdf
Instructions and Manuals	1SCC311030M0202
RoHS Information	1SCC311106D0203

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	130 mm
Package Level 1 Depth / Length	234 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	0.74 kg
Package Level 1 EAN	6417019420752

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

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

