

PRODUCT-DETAILS

OS30FAJS30

OS30FAJS30 FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS30FAJS30
Product ID	1SCA108834R1001
EAN	6417019421070
Catalog Description	OS30FAJS30 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Side operated,3-pole,30 (Right Side),Class J,30 A,Handle and shaft not included,

Ordering

Customs Tariff Number	85365080
Country of Origin	Lithuania (LT)

Popular Downloads

Data Sheet, Technical Information	1SCC311010D0201
Instructions and Manuals	1SCC311030M0202

Dimensions

Product Net Weight	0.71 kg
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Technical

Rated Operational Current AC-21A (I_e)	(500 V) 30 A (690 V) 30 A
Rated Operational Current AC-22A (I_e)	(500 V) 30 A (690 V) 30 A
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})	$q = 40\text{ °C}$ 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	30 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	30 A
Fuse System	Class J
Operating Mode	Side 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
Fuse Type	J

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

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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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	box 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	0.82 kg
Package Level 1 EAN	6417019421070

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

