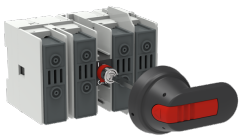
PRODUCT-DETAILS

OS30FAJ22FP

OS30FAJ22FP FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS30FAJ22FP
Product ID	1SCA108831R1001
EAN	6417019421056
Catalog Description	OS30FAJ22FP FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),Class J,30 A,Handle and shaft included,Switched - Fusible Pole

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Lithuania (LT)

Popular Downloads

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

Dimensions

Product Net Width	142 mm

Product Net Height	97 mm
Product Net Depth / Length	105 mm
Product Net Weight	0.69 kg 1.52 lb

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 °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	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (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	Pistol handle and shaft included
Fourth Pole Type	Switched - Fusible Pole
	22 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	30 A
Fuse System	Class J
Operating Mode	Front Operated
Standards	UL98 IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Cable Cross-Section	2.5 ... 25 mm^2
Terminal Type	Screw Terminals
Rated Current (I_n)	Main Circuit 30 A

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC Main Circuit 250 V DC
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	Wire-Clamp 17 in·lb

UL/CSA

Environmental

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

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 5.12 in
Package Level 1 Depth / Length	234 mm 9.21 in
Package Level 1 Height	130 mm 5.12 in
Package Level 1 Gross Weight	0.82 kg 1.81 lb
Package Level 1 EAN	6417019421056

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
ETIM 8	EC001040 - Fuse switch disconnector
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661964

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

