

PRODUCT-DETAILS

OS400J02

OS400J02 FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS400J02
Product ID	1SCA107592R1001
EAN	6417019410692
Catalog Description	OS400J02 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,2-pole,02 (Left Side),Class J,400 A,Handle and shaft not included,

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311100D0203
Instructions and Manuals	1SCC311015M0215

Dimensions

Product Net Width	191 mm
Product Net Height	230 mm

Product Net Depth / Length	176 mm
Product Net Weight	5.6 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 400 A (690 V) 400 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 132 kW (400 V) 220 kW (415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40\text{ °C}$ 400 A
Conventional Thermal Current (I_{the})	Fully Enclosed 400 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 14 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 45 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	02 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	400 A
Fuse System	Class J
Operating Mode	Front Operated
Standards	UL98 IEC 60947-3
Mounting Type	Base mounting
Number of Poles	2
Terminal Type	Lug terminals
Terminal Width	25 mm
Fuse Type	J

Technical UL/CSA

Horsepower Rating UL/CSA	(acc. to UL 240 V) 125 Hp (acc. to UL 480 V) 250 Hp (acc. to UL 600 V) 350 Hp
Ampere Rating UL/CSA	400 A
Tightening Torque UL/CSA	Wire-Clamp 375 in-lb Cable Lug 240 in-lb

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 Conformity - CE	1SCC311099D2704
DNV GL Certificate	1SCC311131D0202
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals	1SCC311015M0215
RoHS Information	1SCC311099D2704

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	240 mm
Package Level 1 Depth / Length	270 mm
Package Level 1 Height	206 mm
Package Level 1 Gross Weight	4.97 kg
Package Level 1 EAN	6417019410692

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

