PRODUCT-DETAILS

OS600J03P

OS600J03P FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS600J03P
Product ID	1SCA022825R8870
EAN	6417019284040
Catalog Description	OS600J03P FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),Class J,600 A,Handle and shaft included,

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311016M0210

Dimensions

Product Net Width	343 mm

Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	13.6 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 200 kW (400 V) 355 kW (415 V) 355 kW (500 V) 450 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 630 A
Conventional Thermal Current (I_{the})	Fully Enclosed 570 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 18 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 60 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included 03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	600 A
Fuse System	Class J
Operating Mode	Front Operated
Standards	UL98 IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	39 mm
Rated Current (I_n)	Main Circuit 600 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) 200 Hp (acc. to UL 480 V) 400 Hp (acc. to UL 600 V) 500 Hp
Ampere Rating UL/CSA	600 A
Tightening Torque	Wire-Clamp 500 in·lb

UL/CSA	Cable Lug 480 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 OS630-800 2016
Declaration of Conformity - CE	1SCC311112D2704
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals	1SCC311016M0210
RoHS Information	1SCC311112D2704

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	328 mm
Package Level 1 Depth / Length	365 mm
Package Level 1 Height	260 mm
Package Level 1 Gross Weight	13.6 kg
Package Level 1 EAN	6417019284040

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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

