

PRODUCT-DETAILS

OS600J04N2P

OS600J04N2P FUSIBLE DISCONNECT SWITCH



General Information	
Extended Product Type	OS600J04N2P
Product ID	1SCA022826R0340
EAN	6417019284194
Catalog Description	OS600304N2P FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,4-pole,04 (Left Side),Class J,600 A,Handle and shaft included,Switched - With Solid Link

Ordering	
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

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

Dimensions	
Product Net Width	431 mm
Product Net Height	306 mm

Product Net Depth / Length	233 mm
Product Net Weight	18.994 kg 41.87 lb

Technical	
Rated Operational	(500 V) 630 A
Current AC-21A (I _e)	(690 V) 630 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 630 A (500 V) 630 A
2.10	(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 Current AC-23B (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	500 V
Rated Short-time Withstand Current (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
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	04 (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	4
Terminal Type	Lug terminals
Terminal Width	39 mm
Fuse Type	J

Technical UL/CSA

(acc. to UL 600 V) 500 Hp

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Ampere Rating UL/CSA	600 A
Tightening Torque UL/CSA	Wire-Clamp 500 in lb 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_OSMpd f
Instructions and Manuals	1SCC311016M0210
RoHS Information	1SCC311112D2704

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	328 mm
	12.91 in
Package Level 1 Depth /	453 mm
Length	17.83 in
Package Level 1 Height	260 mm
	10.24 in
Package Level 1 Gross	19.914 kg
Weight	43.9 lb
Package Level 1 EAN	6417019284194

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

Categories

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