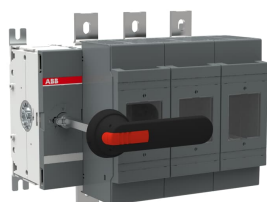


PRODUCT-DETAILS

# 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,

### Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

### Ordering

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

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## Popular Downloads

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

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## Dimensions

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Product Net Width	343 mm
Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	13.6 kg

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## Technical

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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 ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 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
Switches Operating Mechanism	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
Ampere Rating	600 A
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
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
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## Certificates and Declarations

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
REACH Declaration	1SCC011021D0201

## 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 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Switches → Switch Fuses

