

General Information

Extended Product Type:	OS600J03
Product ID:	1SCA022825R8610
EAN:	6417019284026
Catalog Description:	OS600J03 Fusible disconnect switch
Long Description:	Including terminal bolt kit as standard. The handle and shaft have to be ordered separately.

Categories

Products » Low Voltage Products and Systems » Switches » Switch Fuses

Ordering

EAN:	6417019284026
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	343 mm
Product Net Height:	306 mm
Product Net Depth:	233 mm
Product Net Weight:	13 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	328 mm
Package Level 1 Height:	260 mm
Package Level 1 Length:	365 mm
Package Level 1 Gross Weight:	13 kg
Package Level 1 EAN:	6417019284026

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
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Technical UL/CSA

Ampere Rating UL/CSA:	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

Additional Information

Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ °C } 630\text{ A}$
Conventional Thermal Current (I_{the}):	Fully Enclosed 570 A
Fuse Size:	600 A
Fuse System:	Class J
Fuse Type:	J
Handle Type:	Not included
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Normal
Number of Poles:	3
Operating Mechanism:	Mechanism at the end of the switch
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	46 W
Product Main Type:	OS600
Product Name:	Fusible disconnect switch
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_j):	1000 V
Rated Operational Current AC-23A (I_e):	(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

Rated Operational Voltage: 690 V AC

Rated Short-time Withstand Current for 1 s 20 kiloampere rms
(I_{cw}):

Standards: UL

Terminal Type: Lug terminals

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: 1SCC311013C0201

Classifications

ETIM 5.0: EC001040 - Fuse switch disconnecter

Object Classification Code: Q

