

General Information

Extended Product Type:	OS100GJ03
Product ID:	1SCA115436R1001
EAN:	6417019477862
Catalog Description:	OS100GJ03 Fusible disconnect switch
Long Description:	Including protected tunnel terminals (IP20). Without handle and shaft.

Categories

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

Ordering

EAN:	6417019477862
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	147 mm
Product Net Height:	172 mm
Product Net Depth:	105 mm
Product Net Weight:	1.4 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	192 mm
Package Level 1 Height:	120 mm
Package Level 1 Length:	242 mm
Package Level 1 Gross Weight:	1.4 kg
Package Level 1 EAN:	6417019477862

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
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Technical UL/CSA

Ampere Rating UL/CSA:	100 A
Horsepower Rating UL/CSA:	(acc. to UL 480 V) 60 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 600 V) 75 Hp

Additional Information

Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ °C } 160\text{ A}$
Fuse Size:	100 A
Fuse System:	Class J
Fuse Type:	J
Handle Type:	Handle and shaft not included
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Base Mounting
Number of Poles:	3
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 9 W
Product Main Type:	OS100
Product Name:	Fusible disconnect switch
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-21A (I_e):	(500 V) 160 A (380 ... 415 V) 160 A (690 V) 160 A

Rated Operational Current AC-22A (I_e):	(500 V) 160 A (380 ... 415 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_e):	(500 V) 160 A (380 ... 415 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_e):	(500 V) 90 kW (690 V) 132 kW (400 V) 75 kW (415 V) 75 kW (220 ... 240 V) 45 kW
Rated Operational Voltage:	690 V AC
Standards:	UL
Switches Operating Mechanism:	Mechanism at the End of the Switch
Terminal Type:	Lug terminals

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC311013C0201
Declaration of Conformity - CE:	1SCC311137D0201
RoHS Information:	1SCC311138D0201

Classifications

ETIM 5:	EC001040 - Fuse switch disconnecter
Object Classification Code:	Q

