OS100GB12P

General Information

Extended Product Type:	OS100GB12P
Product ID:	1SCA114586R1001
EAN:	6417019469911
Catalog Description:	Switch fuse OS100GB12P
Long Description:	Including terminal bolt kit, a black ON-OFF plastic handle and shaft as standard. The handle is IP65 protected, padlockable in the OFF-position and with door interlock in the ON-position. The shaft is adjustable for a range of installation depths.

Categories

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

Ordering

EAN:	6417019469911
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	147 mm
Product Net Height:	140 mm
Product Net Depth:	115 mm
Product Net Weight:	1.80 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	192 mm
Package Level 1 Height:	159 mm
Package Level 1 Length:	242 mm
Package Level 1 Gross Weight:	1.80 kg
Package Level 1 EAN:	6417019469911

Environmental

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

Additional Information

Conventional Free-air Thermal Current (I_{th}):	q=40°C 100 A
Fuse Size:	A2-A3
Fuse Type:	BS
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism between the poles
Pollution Degree:	3
Position of Line Terminals:	Top in - bottom out
Power Loss:	Per Pole 4 W
Product Main Type:	OS160G
Product Name:	Switch fuse
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-21A (I_e):	(380 ... 415V) 100 A (500V) 100 A (690V) 100 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Power AC-23A (P_e):	(220 ... 240V) 30 kW (400V) 55 kW (415V) 55 kW (500V) 55 kW (690V) 90 kW
Rated Operational Voltage (U_e):	1000 V

Classifications

ETIM 5.0:	EC001040 - Fuse switch disconnector
Object Classification Code:	Q






