OS20FB22A1N1

General Information

Extended Product Type:	OS20FB22A1N1
Product ID:	1SCA108796R1001
EAN:	6417019420455
Catalog Description:	OS20FB22A1N1 Switch fuse
Long Description:	Including a terminal bolt kit in OS100G...160G, 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:	6417019420455
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	142 mm
Product Net Height:	97 mm
Product Net Depth:	105 mm
Product Net Weight:	0.8 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	240 mm
Package Level 1 Height:	130 mm
Package Level 1 Length:	108 mm
Package Level 1 Gross Weight:	0.8 kg
Package Level 1 EAN:	6417019420455

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-05-01

Additional Information

Cable Cross-Section:	0.75…10 mm²
Conventional Free-air Thermal Current (I_{th}):	q=40°C 20 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 20 A
Fuse Size:	A1
Fuse Type:	BS
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	4
Operating Mechanism:	Mechanism between the poles
Order Multiple:	1 piece
Pollution Degree:	3
Position of Line Terminals:	Top in - bottom out
Power Loss:	Per Pole 1.3 W
Product Main Type:	OS Mini 20
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) 20 A (690V) 20 A (500V) 20 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 20 A
Rated Operational Current AC-23A (I_e):	(690 V) 20 A (380 ... 415 V) 20 A (500 V) 20 A
Rated Operational Power AC-23A (P_e):	(220 ... 240V) 5.5 kW (400V) 7.5 kW (415V) 7.5 kW (500V) 11 kW

	(690V) 15 kW
Rated Operational Voltage (U_e):	1000 V

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC311129D0201;

Classifications

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






