OS125D03

General Information

Extended Product Type:	OS125D03
Product ID:	1SCA022469R8780
EAN:	6417019148311
Catalog Description:	OS125D03 Switch fuse
Long Description:	Including a black handle OHB65J6 with I-0 and ON-OFF -indication (IP65) and a shaft OXP6X161 (length 161 mm, mounting depth H=141…260 mm). Protected tunnel terminals, IP20, cable size 2.5…25 mm2. Terminal shroud OSS63G1 needed for maintaining IP20 rating for wire sizes <10mm2. Fuse standards DIN 43620, IEC 60269-2-1SEC I.

Categories

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

Ordering

EAN:	6417019148311
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	180 mm
Product Net Height:	144 mm
Product Net Depth:	131 mm
Product Net Weight:	1.50 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	150 mm
Package Level 1 Height:	140 mm
Package Level 1 Length:	280 mm
Package Level 1 Gross Weight:	1.50 kg
Package Level 1 EAN:	6417019148311

Environmental

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

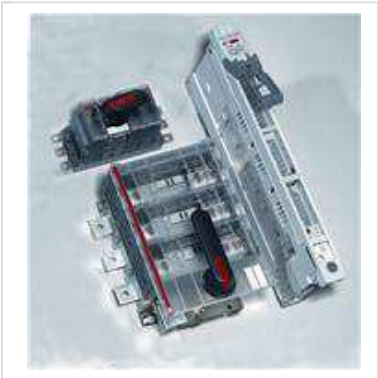
Additional Information

Conventional Free-air Thermal Current (I_{th}):	q=40°C 125 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 125 A
Fuse Size:	000,00
Fuse System:	DIN
Fuse Type:	DIN
Handle Type:	Not included
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism at the end of the switch
Operating Mode:	Front Operated
Position of Line Terminals:	Top in - bottom out
Power Loss:	Per Pole 5 W
Product Main Type:	OS160
Product Name:	Switch fuse

Rated Operational Current AC-21A (I_e):	(690V) 125 A (380 ... 415V) 125 A (500V) 125 A
Rated Operational Current AC-22A (I_e):	(500 V) 125 A (690 V) 125 A (380 ... 415 V) 125 A
Rated Operational Current AC-23A (I_e):	(500 V) 125 A (380 ... 415 V) 125 A
Rated Operational Current AC-23B (I_e):	(380 ... 415V) 125 A (500V) 125 A (690V) 125 A
Rated Operational Power AC-23A (P_e):	(220 ... 240V) 37 kW (400V) 55 kW (415V) 55 kW (500V) 55 kW (690V) 110 kW
Rated Operational Voltage:	690 V AC
Terminal Width:	15 mm

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC311004D0201
DNV Certificate:	1SCC311041D0201
KEMA Certificate:	1SCC311047D0201
LR Certificate:	1SCC311027D0201
RoHS Information:	1SCC311107D0201

Classifications

E-nummer:	E3172027
ETIM 5.0:	EC001040 - Fuse switch disconnector
Object Classification Code:	Q