



**Electric Automation**  
Automation specialists

Reference: OS630D04N2K  
Code: 1SCA108705R1001

OS630D04N2K Switch fuse

Buy it at Electric Automation Network



Including terminal bolt kit, a black Test-ON-OFF plastic handle and shaft as standard. The handle is padlockable in the OFF-position.

### Ordering

EAN:	6417019419329
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	431 mm
Product Net Height:	306 mm
Product Net Depth:	233 mm
Product Net Weight:	16 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	328 mm
Package Level 1 Height:	310 mm
Package Level 1 Length:	453 mm
Package Level 1 Gross Weight:	15.9 kg
Package Level 1 EAN:	6417019419329

### Environmental

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

## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ ):	q = 40 °C 630 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 800 A
Fuse Size:	3
Fuse System:	DIN
Fuse Type:	DIN
Handle Type:	Direct Handle
IIT Publishing Status:	Level 0 - Information enabled
Includes:	Handle and Shaft
Mounting Type:	Normal
Number of Poles:	4
Operating Mechanism:	Mechanism at the end of the switch
Operating Mode:	Front Operated
Order Multiple:	1 piece
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	46 W
Product Main Type:	OS630
Product Name:	Switch fuse
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	12 kV
Rated Insulation Voltage ( $U_i$ ):	1000 V
Rated Operational Current AC-21A ( $I_e$ ):	(500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A ( $I_e$ ):	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 630 A (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 ( $I_{cw}$ ):	for 1 s 18 kiloampere rms
Standards:	IEC
Terminal Type:	Lug terminals

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC311013C0201
Declaration of Conformity - CE:	1SCC311112D0203

## Classifications

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