



Electric Automation
Automation specialists

Reference: OS800D04N2K
Code: 1SCA108722R1001

OS800D04N2K 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

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|-------------------------|---------------|
| EAN: | 6417019419510 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85365080 |

Dimensions

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

Container Information

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|-------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 328 mm |
| Package Level 1 Height: | 260 mm |
| Package Level 1 Length: | 453 mm |
| Package Level 1 Gross Weight: | 15.9 kg |
| Package Level 1 EAN: | 6417019419510 |

Environmental

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

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| Conventional Free-air Thermal Current (I_{th}): | q = 40 °C 800 A |
| Conventional Thermal Current (I_{the}): | Fully Enclosed 1000 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: | 75 W |
| Product Main Type: | OS800 |
| 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) 800 A (690 V) 800 A |
| Rated Operational Current AC-22A (I_e): | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A |
| Rated Operational Current AC-23A (I_e): | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A |
| Rated Operational Power AC-23A (P_e): | (220 ... 240 V) 250 kW (400 V) 450 kW (415 V) 450 kW (500 V) 560 kW (690 V) 710 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)

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|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SCC311013C0201 |
| Declaration of Conformity - CE: | 1SCC311113D0203 |

Classifications

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