



Automatización Eléctrica

Especialistas en Automatización

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General Information

| | |
|------------------------|---|
| Extended Product Type: | OT40F8 |
| Product ID: | 1SCA104938R1001 |
| EAN: | 6417019390789 |
| Catalog Description: | OT40F8 switch-disconnector |
| Long Description: | Front operated switch-disconnector. Types OT 16...125 include protected terminal clamps, IP 20. |

Categories

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

Ordering

| | |
|-------------------------|---------------|
| EAN: | 6417019390789 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85365080 |

Dimensions

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|---------------------|---------|
| Product Net Width: | 68 mm |
| Product Net Height: | 68 mm |
| Product Net Depth: | 96 mm |
| Product Net Weight: | 0.31 kg |

Container Information

| | |
|-------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 80 mm |
| Package Level 1 Height: | 79 mm |
| Package Level 1 Length: | 108 mm |
| Package Level 1 Gross Weight: | 0.31 kg |
| Package Level 1 EAN: | 6417019390789 |

Environmental

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|--------------|---|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3 |
|--------------|---|

Technical UL/CSA

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|---------------------------|--|
| Ampere Rating UL/CSA: | 40 A |
| Horsepower Rating UL/CSA: | (acc. to UL 200 V) 10 Hp (acc. to UL 208 V) 10 Hp (acc. to UL 240 V) 10 Hp (acc. to UL 480 V) 20 Hp (acc. to UL 600 V) 25 Hp |

Additional Information

| | |
|---|--|
| Cable Cross-Section: | 0.75...10 mm ² |
| Conventional Free-air Thermal Current (I_{th}): | $q = 40\text{ °C}$ 40 A |
| Conventional Thermal Current (I_{the}): | Fully Enclosed 40 A |
| Earthing Switch Type: | No Additional Type |
| Handle Type: | None |
| IIT Publishing Status: | Level 0 - Information enabled |
| Includes: | None |
| Mounting Type: | Modular |
| Number of Poles: | 8 |
| Operating Mechanism: | Mechanism between the poles |
| Operating Mode: | Front Operated |
| Pollution Degree: | 2 |
| Position of Line Terminals: | Top In - Bottom Out |
| Power Loss: | at Rated Operating Conditions per Pole 1.6 W |
| Product Main Type: | OT40 |
| Product Name: | Switch-disconnector |
| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
| Rated Insulation Voltage (U_i): | 800 V |

| | |
|---|--|
| Rated Operational Current AC-21A (I_e): | (380 ... 415 V) 40 A (690 V) 40 A (500 V) 40 A |
| Rated Operational Current AC-22A (I_e): | (380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A |
| Rated Operational Current AC-23A (I_e): | (690 V) 12 A (500 V) 23 A (380 ... 415 V) 23 A |
| Rated Operational Current DC-21B (I_e): | (550 V) 32 A (750 V) 32 A (800 V) 16 A |
| Rated Operational Power AC-23A (P_e): | (220 ... 240 V) 5.5 kW (400 V) 11 kW (415 V) 11 kW (500 V) 11 kW (690 V) 11 kW |
| Rated Operational Voltage: | 800 V |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 0.5 kiloampere rms |
| Special Functions: | No |
| Standards: | IEC |
| Terminal Type: | Screw Terminals |

Certificates and Declarations (Document Number)

| | |
|---|-----------------|
| Data Sheet, Technical Information: | 1SCC301020C0201 |
| Declaration of Conformity - CE: | 1SCC301166D0201 |
| RoHS Information: | 1SCC301183D0201 |

Classifications

| | |
|------------------------------------|------------------------------|
| ETIM 5: | EC000216 - Switch disconnect |
| Object Classification Code: | Q |





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| Product | Code | Reference | Product link |
|----------------------------|-----------------|-----------|----------------------------|
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