

OT63FT3

ABB contact for Canada [Print to Pdf..](#)

General Information

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|-------------------------------|---|
| Extended Product Type: | OT63FT3 |
| Product ID: | 1SCA105382R1001 |
| EAN: | 6417019393186 |
| Catalog Description: | OT63FT3 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

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|--------------------------------|---------------|
| EAN: | 6417019393186 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85365080 |

Dimensions

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|----------------------------|---------|
| Product Net Width: | 65 mm |
| Product Net Height: | 72 mm |
| Product Net Depth: | 69 mm |
| Product Net Weight: | 0.27 kg |

Container Information

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|--------------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 80 mm |
| Package Level 1 Height: | 76 mm |
| Package Level 1 Length: | 84 mm |
| Package Level 1 Gross Weight: | 0.27 kg |
| Package Level 1 EAN: | 6417019393186 |

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: | 60 A |
| Horse Power Rating UL/CSA: | acc. to UL 200V 15 Hp acc. to UL 208V 15 Hp acc. to UL 240V 15 Hp acc. to UL 480V 30 Hp acc. to UL 600V 30 Hp |

Additional Information

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| Cable Cross-Section: | 1.5...35 mm ² |
| Conventional Free-air Thermal Current (I_{th}): | q=40°C 63 A |
| Conventional Thermal Current (I_{the}): | Fully Enclosed 63 A |
| Earthing Switch Type: | No Additional Type |
| Handle Type: | None |
| IIT Publishing Status: | Level 0 - Information enabled |
| Includes: | None |
| Mounting Type: | Door Mounting |
| Number of Poles: | 3 |
| Operating Mechanism: | Mechanism on top of the switch |
| Operating Mode: | Front Operated |
| Pollution Degree: | 3 |
| Position of Line Terminals: | Top in - bottom out |
| Power Loss: | Per Pole 2.8 W |
| Product Main Type: | OT |
| Product Name: | Switch-disconnectors |
| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
| Rated Insulation Voltage (U_i): | 750 V |
| Rated Operational Current AC-21A (I_e): | (690V) 63 A (500V) 63 A (380 ... 415V) 63 A |
| Rated Operational Current AC-22A (I_e): | (380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A |
| Rated Operational Current AC-23A (I_e): | (500 V) 45 A (690 V) 20 A (380 ... 415 V) 45 A |
| Rated Operational Power AC-23A (P_e): | (220 ... 240V) 11 kW (400V) 22 kW (415V) 22 kW (500V) 22 kW (690V) 11 kW |
| Rated Operational Voltage: | 750 V |
| Rated Short-time Withstand Current (I_{cw}): | for 1.0s 1 kiloampere rms |
| Special Functions: | No |
| Standards: | IEC |
| Terminal Type: | Screw Terminals |

Certificates and Declarations (Document Number)

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|--|-----------------|
| Declaration of Conformity - CE: | 1SCC301167D0201 |
| RoHS Information: | 1SCC301183D0201 |

Classifications

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|------------------------------------|--------------------------------|
| E-nummer: | 3170947 |
| ETIM 5.0: | EC000216 - Switch disconnecter |
| Object Classification Code: | Q |