

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

General Information

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|-------------------------------|---|
| Extended Product Type: | OT30F3 |
| Product ID: | 1SCA105068R1001 |
| EAN: | 6417019391984 |
| Catalog Description: | OT30F3 switch-disconnector |
| Long Description: | 3-pole, front operated, base mounted, DIN-rail mountable switch-diconnect or / non-fusible diconnect switch with protected clamp terminals, handle and shaft are not included |

Ordering

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| Minimum Order Quantity: | 10 piece |
| Customs Tariff Number: | 85365080 |

Popular Downloads

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|---|-----------------|
| Data Sheet, Technical Information: | 1SCC301020C0201 |
| Instructions and Manuals: | 1SCC301052M0003 |

Dimensions

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| Product Net Width: | 70 mm |
| Product Net Height: | 100 mm |
| Product Net Depth: | 63 mm |
| Product Net Weight: | 0.4 kg |

Technical

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| Rated Operational Current AC-21A (I_e): | (380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A |
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| Rated Operational Current AC-22A (I_e): | (380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A |
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| Rated Operational Current AC-23A (I_e): | (380 ... 415 V) 20 A (500 V) 20 A (690 V) 11 A |
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| Rated Operational Power AC-23A (P_e): | (380 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW |
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| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
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| Rated Insulation Voltage (U_i): | 750 V |
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| Rated Operational Voltage: | 750 V |
| Rated Short-Circuit Making Capacity (I_{cm}): | (690 V AC) 3.6 kA |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 0.5 kiloampere rms |
| Power Loss: | at Rated Operating Conditions per Pole 0.7 W |
| Pollution Degree: | 3 |
| Handle Type: | Knob, Handle and shaft not included |
| Switches Operating Mechanism: | Mechanism on Top of the Switch |
| Distance Between Phases: | Standard |
| Position of Line Terminals: | Top In - Bottom Out Bottom In - Top Out |
| Operating Mode: | Front operated |
| Standards: | IEC 60947-3, UL 98 / CSA C22.2 NO.4 |
| Special Functions: | No |
| Mounting Type: | Base mounting |
| Number of Poles: | 3 |
| Cable Cross-Section: | 2.5 ... 25 mm ² |
| Terminal Type: | Screw Terminals |
| Tightening Torque: | 6 N·m |

Technical UL/CSA

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| Maximum Operating Voltage UL/CSA: | 600 V |
| Horsepower Rating UL/CSA: | (acc. to UL 480 V) 15 Hp (acc. to UL 240 V) 7.5 Hp (acc. to UL 600 V) 20 Hp |
| Ampere Rating UL/CSA: | 30 A |
| Tightening Torque UL/CSA: | 55 in·lb |

Environmental

Environmental Information: 1SCC301183D0201

Certificates and Declarations (Document Number)

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|--|-----------------|
| Declaration of Conformity - CE: | 1SCC301166D0201 |
| Environmental Information: | 1SCC301183D0201 |
| Instructions and Manuals: | 1SCC301052M0003 |

Container Information

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| Package Level 1 Units: | 1 piece |
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| Package Level 1 Width: | 81 mm |
| Package Level 1 Length: | 112 mm |
| Package Level 1 Height: | 86 mm |
| Package Level 1 Gross Weight: | 0.4 kg |
| Package Level 1 EAN: | 6417019391984 |
| Package Level 2 Units: | 1 piece |
| Package Level 2 Width: | 70 mm |
| Package Level 2 Length: | 100 mm |
| Package Level 2 Height: | 74 mm |
| Package Level 2 Gross Weight: | 0.36 kg |

Classifications

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|-----------------------------|--------------------------------|
| Object Classification Code: | Q |
| ETIM 5: | EC000216 - Switch disconnecter |
| ETIM 6: | EC000216 - Switch disconnecter |

