



PRODUCT-DETAILS

OT60F3/B25

OT60F3/B25 SWITCH-DISCONNECTOR



| General Information | |
|-----------------------|--|
| Extended Product Type | OT60F3/B25 |
| Product ID | 1SCA113757R1001 |
| EAN | 6417019463056 |
| Catalog Description | OT60F3/B25 SWITCH-DISCONNECTOR |
| Long Description | 3-pole, front operated, base mounted, DIN-rail mountable switch-diconnector / non-fusible diconnect switch with front protected clamp terminals, handle and shaft are not included |

| ABB EcoSolutions | |
|---|-----------------|
| Environmental Product Declaration - EPD | 1SCC301280D0201 |

| Material Compliance | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |

| | |
|-------------------------------------|--|
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Popular Downloads

| | |
|---|--|
| Data Sheet, Technical Information | No documentation needed |
| Instructions and Manuals | 1SCC301060M0004 |
| Mechanical Drawings | 1SCC307713F0001 1SCC307712F0001 OT30-60F3.stp OT30-60F3.igs |
| Environmental Product Declaration - EPD | 1SCC301280D0201 |

Environmental

| | |
|----------------------|------------|
| Degree of Protection | Front IP20 |
| Pollution Degree | 3 |

Ordering

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|------------------------|--------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |
| Country of Origin | Finland (FI) |

Dimensions

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|----------------------------|--------|
| Product Net Width | 70 mm |
| Product Net Height | 100 mm |
| Product Net Depth / Length | 74 mm |
| Product Net Weight | 10 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 25 piece |
| Package Level 1 Width | 380 mm |
| Package Level 1 Depth / Length | 390 mm |
| Package Level 1 Height | 150 mm |
| Package Level 1 Gross Weight | 10.7 kg |
| Package Level 1 EAN | 6417019463056 |

Technical

| | |
|----------------------|-------------------------------|
| Cable Cross-Section | Cu 2.5 ... 25 mm ² |
| Degree of Protection | Front IP20 |

| | |
|---|--|
| Handle Type | Knob Handle and shaft not included |
| Lock Type | No |
| Mechanical Durability | 20000 |
| Number of Poles | 3P |
| Pollution Degree | 3 |
| Power Loss | at Rated Operating Conditions per Pole 1.6 W |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Insulation Voltage (U_i) | acc. to IEC/EN 60664-1 750 V |
| 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) | (380 ... 415 V) 63 A (500 V) 63 A (690 V) 40 A |
| Rated Operational Voltage | Main Circuit 750 V |
| Rated Short-Circuit Making Capacity (I_{cm}) | (690 V) 3.6 kA |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 2.5 kA |
| Standards | IEC 60947-3 / UL 98 / CSA C22.2 NO.4 |
| Terminal Type | Screw Terminals |
| Tightening Torque | acc. IEC 60947-1 6.2 N·m |

Technical UL/CSA

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|-------------------------------------|--|
| Maximum Operating Voltage UL/CSA | 600 V |
| Ampere Rating | 60 A |
| Horsepower Rating UL/CSA | (110 ... 120 V AC) Single Phase 3 Hp (240 V AC) Single Phase 7.5 Hp (220 ... 240 V AC) Three Phase 20 Hp (440 ... 480 V AC) Three Phase 40 Hp (550 ... 600 V AC) Three Phase 40 Hp |
| Tightening Torque | acc. IEC 60947-1 6.2 N·m |

Certificates and Declarations

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|-----------------------------------|----------------------------|
| A2L Certificate – IEC | 1SCC301335D0201 |
| Declaration of Conformity - CE | 1SCC301010D0201 |
| UL Certificate | cULus certificate OT30-125 |

External Classifications and Standards

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|---------------------------------------|--|
| Object Classification Code | Q |
| UNSPSC | 39122233 |
| IDEA Granular Category Code (IGCC) | 5290 >> Disconnect switch |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

