



PRODUCT-DETAILS

ONE20M4G

ONE20M4G Enclosed Switch Disconnecter



| General Information | |
|-----------------------|---|
| Extended Product Type | ONE20M4G |
| Product ID | 1SCA135538R1001 |
| EAN | 6417019641287 |
| Catalog Description | ONE20M4G Enclosed Switch Disconnecter |
| Long Description | The plastic enclosed switch disconnecter, is well suited for commercial and residential use. There are 3 color alternatives available, red/yellow, dark grey, and white. Typical applications could be fans, pumps, kitchen appliances etc. The product withstand water and rain, acc. to class IP67, and is well suited for indoor and outdoor use. The plastic is UV protected. Two cable glands are included in the delivery. The terminals are easily available, thanks to the enclosure design and the removable switch. N and PE terminal included. |

| Material Compliance | |
|---|-----------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC340076D0201 |
| RoHS Information | 1SCC340075D0201 |
| RoHS Status | Following EU Directive 2011/65/EU |

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|--|-----------------|
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |
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Ordering

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|------------------------|--------------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 85363030 |
| Country of Origin | Germany (DE) |

Popular Downloads

| | |
|--------------------------------------|-------------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC390135M0204 |
| Mechanical Drawings | ONE926584RM20.stp |

Dimensions

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|-------------------------------|---------|
| Product Net Width | 65 mm |
| Product Net Height | 92 mm |
| Product Net Depth / Length | 84 mm |
| Product Net Weight | 0.13 kg |

Technical

| | |
|---|---|
| Rated Operational Current AC-22A (I _e) | (380 ... 415 V) 20 A |
| Rated Operational Current AC-23A (I _e) | (380 ... 415 V) 15.2 A |
| Rated Operational Power AC-23A (P _e) | (380 ... 415 V) 7.5 kW |
| Conventional Thermal Current (I _{the}) | Fully Enclosed 20 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 4 kV |
| Rated Insulation Voltage (U _i) | acc. to IEC/EN 60664-1 690 V |
| Handle Color | Grey |
| Handle Type | Round handle |
| Standards | IEC 60947-1, -3 |
| Number of Poles | 4 |
| Neutral Type | Fixed neutral |
| Connecting Capacity Main Circuit | Screw Clamp 0.75 ... 4 mm ² Screw Clamp / PE Terminal 1pc, 0.75 ... 4 mm ² |
| Cable Cross-Section | 0.75 ... 4 mm ² |
| Wire Stripping Length | 7 mm |
| Recommended Screw Driver | Main Circuit Pozidriv 2 |
| Cable Entry Position | Top and/or Bottom |
| Cable Outlets Per Side | 2xM20 / 2xM20 |
| Degree of Protection | acc. to IEC 60529 IP67 |
| Impact Resistance | Housing IK09 |

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|------------------------------------|----------------------|
| Rating | |
| Enclosure Material | Plastic |
| Mounted Auxiliary Contacts | 0 NO, 0 NC |
| Number of Auxiliary Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 0 |
| Tightening Torque | Main Circuit 1.1 N·m |

Technical UL/CSA

| | |
|-----------------------------|-------------------------|
| Wire Stripping Length | 7 mm |
| Recommended Screw Driver | Main Circuit Pozidriv 2 |
| Tightening Torque | Main Circuit 1.1 N·m |

Certificates and Declarations

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|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC343001D2702 |
|-----------------------------------|-----------------|

Container Information

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|-----------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 85 mm |
| Package Level 1 Depth / Length | 103 mm |
| Package Level 1 Height | 66 mm |
| Package Level 1 Gross Weight | 0.17 kg |
| Package Level 1 EAN | 6417019641287 |

Classifications

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|---------------------------------------|--|
| Object Classification Code | Q |
| ETIM 8 | EC000216 - Switch disconnecter |
| ETIM 9 | EC000216 - Switch disconnecter (low voltage) |
| UNSPSC | 39122205 |
| IDEA Granular Category Code (IGCC) | 5166 >> Safety switch |
| eClass | V11.1 : 27371403 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

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

