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PRODUCT-DETAILS

ONE20M4G

ONE20M4G Enclosed Switch Disconnector



| General Information | |
|-----------------------|--|
| Extended Product Type | ONE20M4G |
| Product ID | 1SCA135538R1001 |
| EAN | 6417019641287 |
| Catalog Description | ONE20M4G Enclosed Switch Disconnector |
| Long Description | The plastic enclosed switch disconnector, is well suited for commersial and residential use. There are 3 color alternatives available, red/yellow, dark grey, and white. Typical applications could be fans, pumps, kitchen appliancies 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. |

| Circular Value | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC340076D0201 |
| RoHS Information | 1SCC340075D0201 |
| Toxic Substances | 1SCC340095D0201 |

Control Act - TSCA

| Customs Tariff Number 8536303 Country of Origin Germany (DE Popular Downloads Data Sheet, Technical Instructions and Manuals 1SCC390136M020-Manuals Mechanical Drawings ONE926584RM20.stg Dimensions Product Net Width 65 mm Product Net Height 92 mm Product Net Height 92 mm Product Net Weight 0.13 kg Technical Rated Sperational (380 415 V) 20 / Leighth (380 415 V) 20 / Technical Rated Operational (380 415 V) 20 / Rated Operational (380 415 V) 20 / Rated Operational (380 415 V) 7.5 kg AC-22A (lp) (380 415 V) 7.5 kg Rated Operational Thermal Fully Enclosed 20 / Coventional Thermal | Ordering | |
|--|---------------------------------------|---|
| Demand | Minimum Order Quantity | 10 piece |
| Popular Downloads | Customs Tariff Number | 85363030 |
| Data Sheet, Technical 15CC340015C020 Information I | Country of Origin | Germany (DE |
| Information Instructions and ISCC390136M020 Manuals | Popular Downloads | |
| Manuals ONE926584RM20.sty Dimensions Product Net Width 65 mm Product Net Height 92 mm Product Net Depth / Length 84 mm Length 0.13 kg Technical Rated Operational Current Ac-22A (Ia) (380 415 V) 20 / Current Ac-22A (Ia) (380 415 V) 15.2 / Rated Operational Current Ac-23A (Ia) (380 415 V) 7.5 kg Rated Operational Power Ac-23A (Ia) (380 415 V) 7.5 kg Ac-23A (Ia) Fully Enclosed 20 / Conventional Thermal Current (Iab) Fully Enclosed 20 / Current (Iab) A kg Rated Impulse Withstand Voltage (Uinp) 4 kg Y) Rated Insulation Voltage (Uinp) Bandle Color Green Round handle Stendards Standards IEC 60947-1, Number of Poles Reutral Type Fixed neutral Round handle Stendards Connecting Capacity Screw Clamp / PE Terminal 1pc, 0.75 4 mm Perminal 1pc, 0.75 4 mm Wair (Ircuit Pozidiriv. Typing Length Screw Clamp / PE Terminal 1pc, 0.75 4 mm Perminal 1pc, 0.75 4 mm Wair (Ircu | · · · · · · · · · · · · · · · · · · · | 1SCC340015C020 |
| Dimensions Product Net Width 65 mm Product Net Height 92 mm Product Net Depth / Length 84 mm Length 0.13 kg Technical 380 415 V) 20 / Rated Operational (380 415 V) 20 / Current AC-22A (le) (380 415 V) 15 z / Rated Operational (380 415 V) 15 z / Current AC-22A (le) (380 415 V) 7.5 kW Rated Operational Power (380 415 V) 7.5 kW AC-23A (Pe) Fully Enclosed 20 / Conventional Thermal Fully Enclosed 20 / Current (Ithe) Fully Enclosed 20 / Current (Ithe) 4 kg Rated Impulse 4 kg Withstand Voltage (Usinp) 3 kg P Round handle Standards 10C 6064-1 690 / Handle Color Gree Handle Type Round handle Standards 10C 60947-1, - Number of Poles Screw Clamp / PE Terminal 1pc, 075 4 mm Number of Poles Screw Clamp / PE Terminal 1pc, 075 4 mm Cable Cr | | 1SCC390136M0204 |
| Product Net Width 65 mm Product Net Height 92 mm Product Net Depth / 84 mm Product Net Depth / 84 mm Length 97 mm Product Net Weight 0.13 km Technical (380 415 V) 20 / 31 km Rated Operational (380 415 V) 20 / 32 km Current AC-22A (le) (380 415 V) 15.2 / 32 km Rated Operational (380 415 V) 15.2 / 32 km Current AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 15.2 / 32 km AC-23A (le) (380 415 V) 25.2 / 32 km AC-23A (le) (280 4 km AC-23A (le) (280 4 km AC-23A (le) (280 4 k | Mechanical Drawings | ONE926584RM20.stp |
| Product Net Depth / Length 84 mm Length 84 mm Product Net Weight 0.13 kg Technical Rated Operational Current AC-22A (le) (380 415 V) 20 / (380 415 V) 15.2 / (20 / (380 | Dimensions | |
| Product Net Depth / Length Product Net Weight O.13 kg Technical Rated Operational Current AC-22A (le) Rated Operational Current AC-23A (le) Rated Operational Power AC-23A (le) Rated Operational Power AC-23A (le) Current (lthee) Rated Inpulse Rated Impulse Rated Impulse Rated Impulse Withstand Voltage (Uimp) Rated Insulation Voltage (Ui) Handle Color Handle Color Handle Type Round Handle Standards IEC 60947-1, - Number of Poles Reutral Type Fixed neutra Connecting Capacity Screw Clamp / PE Terminal type, 0.75 4 mm Cable Cross-Section O.75 4 mm Wire Stripping Length Recommended Screw Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side Degree of Protection ac. to IEC 60529 Pic Impact Resistance Housing KOS | Product Net Width | 65 mn |
| Product Net Weight | Product Net Height | 92 mm |
| Technical Rated Operational (380 415 V) 20 / 20 / 20 / 20 / 20 / 20 / 20 / 20 | · · | 84 mn |
| Rated Operational (380 415 V) 20 / Current AC-22A (I _e) Rated Operational (380 415 V) 15.2 / Current AC-23A (I _e) Rated Operational Power (380 415 V) 7.5 kV AC-23A (P _e) Rated Operational Power (380 415 V) 7.5 kV AC-23A (P _e) Conventional Thermal Fully Enclosed 20 / Current (Ithe) Rated Impulse 4 kV Withstand Voltage (U _{Imp}) Rated Insulation Voltage (U _{Imp}) Rated Insulation Voltage (Secondary of the Color of the Co | Product Net Weight | 0.13 kg |
| Current AC-22A (le) Rated Operational (380 415 V) 15.2 / Current AC-23A (le) Rated Operational Power (380 415 V) 7.5 kV AC-23A (Pe) Conventional Thermal Fully Enclosed 20 / Current (Ithe) Rated Impulse Acc. to IEC/EN 60664-1 690 V (li) Rated Insulation Voltage (Uimp) Rated Operation Insulation Insula | Technical | |
| Current AC-23A (Ie) Rated Operational Power AC-23A (Pe) Rated Impulse Fully Enclosed 20 or Activity and Power Activity and Pow | · | (380 415 V) 20 A |
| AC-23A (Pe) Conventional Thermal Fully Enclosed 20 of Current (Ithe) Rated Impulse \$4 kt Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _{imp}) Rated Insulation Voltage (U _{imp}) Handle Color Green Round handle Standards IEC 60947-1, Number of Poles Fixed neutral Type Fixed neutral Connecting Capacity Screw Clamp 0.75 4 mm Main Circuit Screw Clamp 0.75 4 mm Wire Stripping Length Tyme Main Circuit Position Tyme Recommended Screw Main Circuit Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IPG Impact Resistance | · | (380 415 V) 15.2 A |
| Current (Ithe) Rated Impulse | · | (380 415 V) 7.5 kV |
| Withstand Voltage (Uimp) Rated Insulation Voltage (Ui) Rated Insulation Voltage (Ui) Handle Color Green Handle Type Round handle Standards IEC 60947-1, Number of Poles Reutral Type Fixed neutral Connecting Capacity Screw Clamp 0.75 4 mm Main Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wire Stripping Length Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wire Stripping Length Tyme Recommended Screw Main Circuit Pozidriv Driver Cable Entry Position Top and/or Bottom Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection Acc. to IEC 60529 IP6 Impact Resistance | | Fully Enclosed 20 A |
| (Ui) Handle Color Gree Handle Type Round handle Standards IEC 60947-1, - Number of Poles Neutral Type Fixed neutral Connecting Capacity Screw Clamp 0.75 4 mm Main Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wire Stripping Length Recommended Screw Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side Degree of Protection Engact Resistance Housing IK08 | Withstand Voltage (U _{imp} | 4 k\ |
| Handle Type Round handle Standards IEC 60947-1, - Number of Poles Neutral Type Fixed neutra Connecting Capacity Screw Clamp 0.75 4 mm Main Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wire Stripping Length 7 mm Recommended Screw Main Circuit Pozidriv Screw Clamp / PE Terminal Type Onto Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP6 Impact Resistance | - | acc. to IEC/EN 60664-1 690 \ |
| Standards IEC 60947-1, - Number of Poles Neutral Type Fixed neutral Connecting Capacity Screw Clamp 0.75 4 mm Main Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Cable Cross-Section 0.75 4 mm Wire Stripping Length 7 mm Recommended Screw Main Circuit Pozidriv in Driver Cable Entry Position Top and/or Bottom Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP6 Impact Resistance | Handle Color | Gre |
| Number of Poles Neutral Type Fixed neutral Connecting Capacity Main Circuit Connecting Capacity Main Circuit Cable Cross-Section Vire Stripping Length Recommended Screw Driver Cable Entry Position Cable Outlets Per Side Degree of Protection In pact Resistance Fixed neutral Screw Clamp / PE Terminal 1pc, 0.75 4 mm Screw Clamp / PE Terminal 1pc, 0.75 4 mm Min Circuit Pozidriv in the pack of the pack | Handle Type | Round handle |
| Neutral Type Connecting Capacity Screw Clamp 0.75 4 mm Main Circuit Cable Cross-Section Vire Stripping Length Recommended Screw Driver Cable Entry Position Cable Outlets Per Side Degree of Protection Fixed neutral Screw Clamp / PE Terminal 1pc, 0.75 4 mm O.75 4 mm Main Circuit Pozidriv in the commended Screw Main Circuit Pozidriv in the commended Screw Driver Cable Entry Position Top and/or Bottom Cable Outlets Per Side Degree of Protection Impact Resistance Housing IK09 | | IEC 60947-1, -5 |
| Connecting Capacity Main Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Cable Cross-Section 0.75 4 mm Wire Stripping Length Recommended Screw Main Circuit Pozidriv 3 Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection Impact Resistance Screw Clamp / PE Terminal 1pc, 0.75 4 mm Carrow Clamp / PE Terminal 1pc, 0.75 4 mm Top and 1pc, 0.75 4 mm Top and 1pc in a many control of the model o | | |
| Main CircuitScrew Clamp / PE Terminal 1pc, 0.75 4 mmCable Cross-Section0.75 4 mmWire Stripping Length7 mmRecommended ScrewMain Circuit PozidrivDriverTop and/or BottonCable Entry PositionTop and/or BottonCable Outlets Per Side2xM20 / 2xM20Degree of Protectionacc. to IEC 60529 IP6Impact ResistanceHousing IK00 | • • • • • • • • • • • • • • • • • • • | |
| Wire Stripping Length 7 mm Recommended Screw Main Circuit Pozidriv 2 Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP6 Impact Resistance Housing IK09 | Main Circuit | Screw Clamp 0.75 4 mm Screw Clamp / PE Terminal 1pc, 0.75 4 mm |
| Recommended Screw Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP6 Impact Resistance Housing IK09 | | |
| DriverCable Entry PositionTop and/or BottonCable Outlets Per Side2xM20 / 2xM20Degree of Protectionacc. to IEC 60529 IP6Impact ResistanceHousing IK09 | ,, , , | |
| Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP6 Impact Resistance Housing IK09 | Driver | |
| Degree of Protection acc. to IEC 60529 IP6 Impact Resistance Housing IK09 | - | • |
| Impact Resistance Housing IK09 | | |
| - · · · · · · · · · · · · · · · · · · · | | |
| | | Housing IK09 |

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| Enclosure Material | Plastic |
|---------------------|----------------------|
| Mounted Auxiliary | 0 NO, 0 NC |
| Contacts | |
| Number of Auxiliary | 0 |
| Contacts NC | |
| Number of Auxiliary | 0 |
| Contacts NO | |
| 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 |

| Environmental | |
|--------------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
| Toxic Substances | 1SCC340095D0201 |
| Control Act - TSCA | |

| Certificates and Declarations | |
|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC343001D2702 |
| REACH Declaration | 1SCC340076D0201 |

| Container Information | |
|-----------------------------------|---------------|
| 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 | |
|-------------------------------|--|
| Object Classification Code | Q |
| ETIM 7 | EC000216 - Switch disconnector |
| ETIM 8 | EC000216 - Switch disconnector |
| ETIM 9 | EC000216 - Switch disconnector (low voltage) |
| eClass | V11.1 : 27371403 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Enclosed\ Switches \rightarrow Enclosed\ Switch-Disconnectors$

