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PRODUCT-DETAILS

ONE20M3Y

ONE20M3Y Enclosed Switch Disconnector



General Information	
Extended Product Type	ONE20M3Y
Product ID	1SCA135536R1001
EAN	6417019641263
Catalog Description	ONE20M3Y 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 1SCC340015C020 Data Sheet, Technical Information 1SCC390136M020-Manuals Mechanical Drawings ONE926594RM20.stg Dimensions Product Net Width 65 mm Product Net Height 92 mm Product Net Height 92 mm Product Net Weight 0.12 kg Technical Rated Operational (380 415 V) 20 / Current AC-22A (Lg) (380 415 V) 15.2 / Rated Operational (380 415 V) 15.2 / Current AC-22A (Lg) (380 415 V) 15.2 / Rated Operational Formal (380 415 V) 15.2 / Carear Operational Formal Grower (380 415 V) 15.2 / AC-22A (Lg) (380 415 V) 15.2 / Carear Operational Formal Grower (380 415 V) 15.2 / AC-22A (Lg) (380 415 V) 15.2 / AC-22A (Lg) (380 415 V) 15.2 / Carear Operational Formal Termal Grower (380 415 V) 15.2 / AC-22A (Lg) (380 415 V) 15.2 / Carear	Ordering	
Country of Origin	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 1SCC390136M020-Manuals Mechanical Drawings ONE926584RM20.sty Dimensions	Popular Downloads	
Manuals Mechanical Drawings ONE926584RM20.sty Dimensions Product Net Width 65 mm Product Net Helight 92 mm Product Net Weight 0.12 kg Technical Rated Operational (380 415 V) 20 / Current AC-22A (I _k) (380 415 V) 15.2 / Rated Operational (380 415 V) 15.2 / Current AC-23A (I _k) (380 415 V) 7.5 kV Rated Operational Power (380 415 V) 7.5 kV AC-23A (P _k) Fully Enclosed 20 / Conventional Thermal Fully Enclosed 20 / Conventional Thermal Fully Enclosed 20 / Current (Inhe) 4 kW Rated Impulse 4 kW Withstand Voltage (Uimp) 1 Name of Poles Ret Handle Color Ret Handle Type Round handle Standards 1EC 60947-1, Neutral Type Fixed neutra Connecting Capacity Screw Clamp / PE Terminal 1pc, 0.75 4 mm Main Circuit Screw Clamp / PE Terminal 1pc, 0.	Data Sheet, Technical Information	1SCC340015C0201
Dimensions Product Net Width 65 mm Product Net Height 92 mm Product Net Depth / 84 mm Length 0.12 kg Technical 380 415 V) 20 / Rated Operational (380 415 V) 20 / Current Ac-22A (Ia) (380 415 V) 15 z / Rated Operational (380 415 V) 15 z / Current Ac-23A (Ie) (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) 4 kW Rated Impulse 4 kW Withstand Voltage (U _{imp}) 4 kW Nated Insulation Voltage acc. to IEC/EN 60664-1 690 / (U _i) Re Handle Color Re Handle Type Round handle Standards IEC 60947-1, - Number of Poles IEC 60947-1, - Number of Poles Screw Clamp / PE Terminal 1pc, 075 4 mm Cable Cross-Section 0.75 4 mm Wire Stripping Length <td>Instructions and Manuals</td> <td>1SCC390136M0204</td>	Instructions and Manuals	1SCC390136M0204
Product Net Width 65 mm Product Net Height 92 mm Product Net Depth 84 mm Length	Mechanical Drawings	ONE926584RM20.stp
Product Net Depth / Length 84 mm Length 84 mm Product Net Weight 0.12 kg Product Net Weight 0.12 kg Technical Rated Operational (380 415 V) 20 J Current AC-22A (le) (380 415 V) 15.2 J Rated Operational (380 415 V) 15.2 J Current AC-23A (le) (380 415 V) 7.5 kW Rated Operational Power (380 415 V) 7.5 kW AC-23A (le) Fully Enclosed 20 J Current (line) 4 kW Current (line) 4 kW Withstand Voltage (Uimp) 4 kW) Acc. to IEC/EN 60664-1 690 V (Ui) Rec Handle Color Rec Handle Type Round handle Standards IEC 60947-1 Number of Poles Fixed neutra Number of Poles Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wain Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wain Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wain Circuit Pozidiriv 7 mm	Dimensions	
Product Net Depth / Length 84 mm	Product Net Width	65 mm
Length 0.12 kg Technical (380 415 V) 20 / Rated Operational Current AC-22A (le) (380 415 V) 15.2 / Rated Operational Operational Current AC-23A (le) (380 415 V) 15.2 / Rated Operational Power AC-23A (Pe) (380 415 V) 7.5 kv AC-23A (Pe) Fully Enclosed 20 / Conventional Thermal Current (lthe) Fully Enclosed 20 / Conventional Thermal Current (lthe) 4 kg Rated Impulse 4 kg Withstand Voltage (Ulinp) 3 kg Nated Insulation Voltage acc. to IEC/EN 60664-1 690 V (Ui) Handle Color Ret Ret Handle Color Ret Handle Type Round handle Standards IEC 60947-1, - Number of Poles IEC 60947-1, - Neutral Type Fixed neutra Connecting Capacity Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wain Circuit Screw Clamp / PE Terminal 1pc, 0.75 4 mm Wife Stripping Length 0.75 4 mm Wife Stripping Length Top and/or Botton Cable Entry Position	Product Net Height	92 mm
Technical Rated Operational (380 415 V) 20 / 20 / 20 / 20 / 20 / 20 / 20 / 20	Product Net Depth / Length	84 mm
Rated Operational (380 415 V) 20 / Current AC-22A (le) Rated Operational (380 415 V) 15.2 / Current AC-23A (le) Rated Operational Power (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 4 kV Withstand Voltage (Uimp) Rated Insulation Voltage (Uimp) Rated Insulation Voltage acc. to IEC/EN 60664-1 690 V(U) Rated Insulation Voltage Ret Handle Type Round handle Standards IEC 60947-1, -: Number of Poles Ret Connecting Capacity Screw Clamp 0.75 4 mm Agin Circuit Screw Clamp / PE Terminal 1pc, 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 Driver Cable Contesting Capacity Main Circuit Pozidriv Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20	Product Net Weight	0.12 kg
Rated Operational (380 415 V) 20 / Current AC-22A (le) Rated Operational (380 415 V) 15.2 / Current AC-23A (le) Rated Operational Power (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 4 kV Withstand Voltage (Uimp) Rated Insulation Voltage (Uimp) Rated Insulation Voltage acc. to IEC/EN 60664-1 690 V(U) Rated Insulation Voltage Ret Handle Type Round handle Standards IEC 60947-1, -: Number of Poles Ret Connecting Capacity Screw Clamp 0.75 4 mm Agin Circuit Screw Clamp / PE Terminal 1pc, 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 Driver Cable Contesting Capacity Main Circuit Pozidriv Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20	 Technical	
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Current AC-23A (Ie) Rated Operational Power AC-23A (Pe) Conventional Thermal Current (Ithe) Rated Impulse Rated Impulse Rated Insulation Voltage (Uimp) Rated Insulation Voltage (Ui) Handle Color Red Handle Type Round Handle Standards Reutlardye Round Handle Round	Current AC-22A (I _e)	,
AC-23A (Pe) Conventional Thermal Fully Enclosed 20 / Current (Ithe) Rated Impulse \$4 kt Withstand Voltage (Uimp)) Rated Insulation Voltage (Uimp)) Rated Insulation Voltage acc. to IEC/EN 60664-1 690 kt Withstand Voltage (Uimp)) Rated Insulation Voltage Enclosed Enc	Rated Operational Current AC-23A (I _e)	(380 415 V) 15.2 A
Current (Ithe) Rated Impulse 4 kt Withstand Voltage (Uimp) Rated Insulation Voltage (Uo;) Rated Insulation Voltage (Uimp) Rated Insulation Voltage (Uimp) Rated Insulation Voltage (Uimp) Recommended Student Series (IEC 60947-1,	Rated Operational Power AC-23A (P _e)	(380 415 V) 7.5 kW
Withstand Voltage (Uimp) Rated Insulation Voltage (Ui) Handle Color Ret 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 Toma Recommended Screw Driver Cable Entry Position Cable Outlets Per Side Degree of Protection Inpact Resistance Acc. to IEC 60947-1,	Conventional Thermal Current (I _{the})	Fully Enclosed 20 A
(Ui) Handle Color Rec 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 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 Botton Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP66 Impact Resistance	Rated Impulse Withstand Voltage (U _{imp})	4 k\
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 Cable Cross-Section 0.75 4 mm Wire Stripping Length Sripping Length To main Circuit Pozidriv Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP6 Impact Resistance	Rated Insulation Voltage (U _i)	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 Driver Cable Entry Position Top and/or Botton Cable Outlets Per Side 2xM20 / 2xM20 Degree of Protection acc. to IEC 60529 IP6 Impact Resistance	Handle Color	Rec
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 Recommended Screw Main Circuit Pozidriv in Driver Cable Entry Position Cable Outlets Per Side Degree of Protection Impact Resistance Fixed neutral Screw Clamp / PE Terminal 1pc, 0.75 4 mm More Stripping Length To mn To pand/or Botton Cable Outlets Per Side Degree of Protection Rousing IKOS		Round handle
Neutral Type Connecting Capacity Main Circuit Coss-Section Screw Clamp / PE Terminal 1pc, 0.75 4 mm Cable Cross-Section 0.75 4 mm Wire Stripping Length Recommended Screw Driver Cable Entry Position Cable Outlets Per Side Degree of Protection In pact Resistance Fixed neutral Type Screw Clamp / PE Terminal 1pc, 0.75 4 mm Screw Clamp / PE Terminal 1pc, 0.75 4 mm Main Circuit Pozidriv in the provided in the package of the p	Standards	IEC 60947-1, -3
Connecting Capacity Main Circuit Cable Cross-Section Wire Stripping Length Recommended Screw Driver Cable Entry Position Cable Outlets Per Side Degree of Protection Capacity Screw Clamp / PE Terminal 1pc, 0.75 4 mm O.75 4 mm Main Circuit Pozidriv Screw Main Circuit Pozidriv Screw Top and/or Botton Cable Outlets Per Side Degree of Protection Impact Resistance Screw Clamp 0.75 4 mm O.75 4 mm Top and/or screw Main Circuit Pozidriv Screw Amain Circuit Pozidriv Screw Driver Top and/or Botton Cable Outlets Per Side Degree of Protection Housing IKOS		
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 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		Fixed neutra
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	Connecting Capacity Main Circuit	Screw Clamp / PE Terminal 1pc, 0.75 4 mm
Recommended Screw Main Circuit Pozidriv in 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		
Cable Entry PositionTop and/or BottonCable Outlets Per Side2xM20 / 2xM20Degree of Protectionacc. to IEC 60529 IP6Impact ResistanceHousing IK09	,, , ,	7 mm Main Circuit Pozidriv 2
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	0.16 kg
Package Level 1 EAN	6417019641263

Classifications	
Object Classification	Q
Code	
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
UNSPSC	39122233
IDEA Granular Category	5293 >> Switch disconnector
Code (IGCC)	
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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Categories

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

