



PRODUCT-DETAILS

ONE20M3G

ONE20M3G Enclosed Switch Disconnecter



General Information	
Extended Product Type	ONE20M3G
Product ID	1SCA135535R1001
EAN	6417019641256
Catalog Description	ONE20M3G 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

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

Popular Downloads

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

Environmental

Degree of Protection	acc. to IEC 60529 IP67
----------------------	------------------------

Ordering

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

Dimensions

Product Net Width	65 mm
Product Net Height	92 mm
Product Net Depth / Length	84 mm
Product Net Weight	0.12 kg

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	6417019641256

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	3
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 Rating	Housing IK09
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

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

Classifications

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

