

## 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	<p>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.</p>

### Ordering

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

### Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC390136M0204
Mechanical Drawings	ONE926584RM20.stp

### Dimensions

Product Net Width	65 mm
Product Net Height	92 mm
Product Net Depth / Length	84 mm
Product Net Weight	0.12 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	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 4 mm <sup>2</sup> Screw Clamp / PE Terminal 1pc, 0.75 ... 4 mm <sup>2</sup>
Cable Cross-Section	0.75 ... 4 mm <sup>2</sup>
Cable Entry Position	Up/Down
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

Tightening Torque	Main Circuit 1.1 N·m
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## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC343001D2702
Instructions and Manuals	1SCC390136M0204
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201

## Container Information

Package Level 1 Units	box 1 piece
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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

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
UNSPSC	39122233
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

