

PRODUCT-DETAILS

OT315KGCC3A

OT315KGCC3A Safety switch



General Information

Extended Product Type	OT315KGCC3A
Product ID	1SCA022298R8280
EAN	6417019072562
Catalog Description	OT315KGCC3A Safety switch
Long Description	<p>Safety switch, 3-p. 415V AC23 315A, 160kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included.</p>

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004

Dimensions

Product Net Width	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	10.166 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 160 kW (500 V) 200 kW (690 V) 250 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 315 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 15 kA
Rated Conditional Short-Circuit Current (I_{nc})	61.5 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Pistol handle
Position of Line Terminals	Bottom In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	No neutral terminal
Connecting Capacity Main Circuit	Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm ²
Cable Entry Position	Down/Down
Cable Outlets Per Side	II-flange / II-flange
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK08
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 1 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Position of PE Terminals	Bottom In - Bottom Out
Tightening Torque	Main Circuit 44 N·m

Technical UL/CSA

Tightening Torque

Main Circuit 44 N·m

Environmental

RoHS Status

Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340025D2704
Instructions and Manuals	1SCC340015M0004
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	710 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	12.1 kg
Package Level 1 EAN	6417019072562

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
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

