

PRODUCT-DETAILS

OT160EVFCC3A

OT160EVFCC3A Safety switch



General Information

Extended Product Type	OT160EVFCC3A
Product ID	1SCA148655R1001
EAN	6417019782058
Catalog Description	OT160EVFCC3A Safety switch
Long Description	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 top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included.

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	280 mm
Product Net Height	560 mm
Product Net Depth / Length	130 mm
Product Net Weight	5.4 kg

Technical

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_g)	(380 ... 415 V) 80 kW (500 V) 112 kW (690 V) 144 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 160 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) 30 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 8 kA
Rated Conditional Short- Circuit Current (I_{nc})	24 kA
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 2pcs, 10...70 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	II-flange / II-flange
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	Fibox
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Terminal Type	Bolt
Tightening Torque	6 N·m

Environmental	
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC340002D2703
Instructions and Manuals	1SCC340015M0004

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	7.6 kg
Package Level 1 EAN	6417019782058

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
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	

