

PRODUCT-DETAILS

OT250KFCC6T

OT250KFCC6T Safety switch



General Information

Extended Product Type	OT250KFCC6T
Product ID	1SCA022276R9480
EAN	6417019063287
Catalog Description	OT250KFCC6T 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 I1-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
Mechanical Drawings	OTPK765625P2II.stp

Dimensions

Product Net Width	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	19.43 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 132 kW (500 V) 160 kW (690 V) 200 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 250 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
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	6
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 4pcs, 10...70 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xII-flange / 2xII-flange
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	4 NO, 2 NC
Mounted Auxiliary Contacts	4 NO, 2 NC
Position of PE Terminals	Top In - Bottom Out

Environmental

RoHS Status	Following EU Directive 2011/65/EU
-------------	-----------------------------------

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340025D2704
Instructions and Manuals	1SCC340015M0004
RoHS Information	1SCC340049D0202

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	575 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	340 mm
Package Level 1 Gross Weight	21.6 kg
Package Level 1 EAN	6417019063287

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)
E-Number (Finland)	3642407
E-Number (Norway)	1429368
E-Number (Sweden)	3140260

Categories

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

