PRODUCT-DETAILS

OT160E03CP

OT160E03CP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT160E03CP
Product ID	1SCA022772R6510
EAN	6417019251974
Catalog Description	OT160E03CP CHANGE-OVER SWITCH
Long Description	Including a black plastic IP65 I-0-II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle padlockable in the 0-position, door interlock in the I- and IIpositions and when padlocked.

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC301040M0002

Dimensions

Product Net Width	170 mm
Product Net Height	150 mm
Product Net Depth / Length	160 mm
Product Net Weight	3.1 kg 6.83 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 160 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 160 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 90 kW (500 V) 110 kW (690 V) 160 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 160 A
Conventional Thermal Current (I_{the})	Fully Enclosed 160 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 8 kiloampere rms
Power Loss	2.4 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Terminal Width	20 mm
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m

Environmental

Environmental Information	1SCC303050D0201

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303001D0202
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC301040M0002

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	160 mm
Package Level 1 Depth / Length	245 mm
Package Level 1 Height	185 mm
Package Level 1 Gross Weight	3.4 kg 7.5 lb
Package Level 1 EAN	6417019251974

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3171267

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Change-over Switches

