



 PRODUCT-DETAILS

OT1250E03C

OT1250E03C CHANGE-OVER SWITCH



General Information

Extended Product Type	OT1250E03C
Product ID	1SCA022871R7060
EAN	6417019338538
Catalog Description	OT1250E03C CHANGE-OVER SWITCH
Long Description	1250A, 3 pole manual change-over switch. Handle and shaft has to be ordered separately.

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC303050D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Country of Origin

Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303008M0208

Dimensions

Product Net Width	400 mm 15.75 in
Product Net Height	306 mm 12.05 in
Product Net Depth / Length	309 mm 12.17 in
Product Net Weight	48 kg 105.82 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 1250 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 1250 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40$ °C 1250 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 Low Voltage (I_{cw})	for 1 s 50 kiloampere rms
Power Loss	29 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft not 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	50 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

Transition Type Open

Technical UL/CSA

Ampere Rating 1250 A
 Tightening Torque acc. IEC 60947-1 50 ... 75 N·m

Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
 Environmental Information 1SCC303050D0201

Certificates and Declarations

Declaration of Conformity - CE 1SCC303015D2702
 DNV Certificate 1SCC303138D0201
 REACH Declaration 1SCC011021D0201

Container Information

Package Level 1 Units 1 piece
 Package Level 1 Width 440 mm
17.32 in
 Package Level 1 Depth / Length 700 mm
27.56 in
 Package Level 1 Height 565 mm
22.24 in
 Package Level 1 Gross Weight 49 kg
108.03 lb
 Package Level 1 EAN 6417019338538

Classifications

Object Classification Code Q
 ETIM 7 EC000216 - Switch disconnecter
 ETIM 8 EC000216 - Switch disconnecter
 ETIM 9 EC000216 - Switch disconnecter (low voltage)
 UNSPSC 39122233
 IDEA Granular Category Code (IGCC) 5290 >> Disconnect switch
 eClass V11.1 : 27371403
 WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

