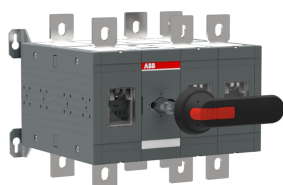


PRODUCT-DETAILS

OT800E12CFP

OT800E12CFP CHANGE-OVER SWITCH



General Information

Extended Product Type	OT800E12CFP
Product ID	1SCA106966R1001
EAN	6417019404660
Catalog Description	OT800E12CFP CHANGE-OVER SWITCH
Long Description	Including a black plastic IP65 I-O-II pistol type handle (see the table below), shaft and bolt set for the cable connection. Handle not padlockable and no door interlocking. Operating angle 90° to achieve fast switching. Minimum OFF-time between transfer from I-II or II-I is 20 ms.

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	1SCC303008M0203

Dimensions

Product Net Width	311 mm
Product Net Height	250 mm
Product Net Depth / Length	280 mm
Product Net Weight	15.52 kg
	34.22 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 800 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 800 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40^\circ\text{C}$ 800 A
Conventional Thermal Current (I_{the})	Fully Enclosed 800 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 20 kiloampere rms
Power Loss	40 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism Between the Poles 12 (Between the Poles)
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
Transition Type	Fast

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303009D0202
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC303008M0203
RoHS Information	1SCC301149D0202

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	310 mm 12.2 in
Package Level 1 Depth / Length	560 mm 22.05 in
Package Level 1 Height	330 mm 12.99 in
Package Level 1 Gross Weight	18.67 kg 41.16 lb
Package Level 1 EAN	6417019404660

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641689

Categories

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

