

PRODUCT-DETAILS

## **OT160E12CLP**OT160E12CLP CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT160E12CLP
Product ID	1SCA108498R1001
EAN	6417019399430
Catalog Description	OT160E12CLP CHANGE-OVER SWITCH
Long Description	OT160E12CLP CHANGE-OVER SWITCH, Handle and shaft included, Closed transition

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	170 mm
Product Net Height	150 mm

Product Net Depth / Length	160 mm
Product Net Weight	2.7 kg 5 95 lb

Technical	
Rated Operational	(380 415 V) 160 A
Current AC-21A (I <sub>e</sub> )	(500 V) 160 A
	(690 V) 160 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 415 V) 160 A (500 V) 160 A
Current AC-22A (18)	(690 V) 160 A
Rated Operational	(380 415 V) 160 A
Current AC-23A (I <sub>e</sub> )	(500 V) 160 A
	(690 V) 160 A
Rated Operational Current AC-31B (I <sub>e</sub> )	(380 415 V) 160 A
	(200 415.1) 100 A
Rated Operational Current AC-33B (I <sub>e</sub> )	(380 415 V) 160 A
Rated Operational Power	(380 415 V) 90 kW
AC-23A (P <sub>e</sub> )	(500 V) 110 kW
	(690 V) 160 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 160 A
Conventional Thermal	Fully Enclosed 160 A
Current (I <sub>the</sub> )	Tuly Eliciosed 100 A
Rated Impulse	12 kV
Withstand Voltage (U <sub>imp</sub>	
)	
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational	1000 V
Voltage	1000 V
Rated Short-time	for 1 s 8 kiloampere rms
Withstand Current (I <sub>cw</sub> )	·
Power Loss	2.4 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	Closed

Environmental	
Environmental	1SCC303050D0201
Information	

Certificates and Declarations (Document Number)	
Declaration of	1SCC303045D2702
Conformity - CE	

Environmental Information	1SCC303050D0201
Instructions and	1SCC303008M0203
Manuals	

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
Package Level 1 EAN	6417019399430

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 (Finland)	3641601

## Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Switches \rightarrow Change-over\ and\ Transfer\ Switches \rightarrow Manual\ Change-over\ Switches$ 

