

PRODUCT-DETAILS

## OT160E22WCFP

## OT160E22WCFP CHANGE-OVER SWITCH



General Information	
Extended Product Type	OT160E22WCFP
Product ID	1SCA108518R1001
EAN	6417019399829
Catalog Description	OT160E22WCFP CHANGE-OVER SWITCH
Long Description	OT160E22WCFP CHANGE-OVER SWITCH, Handle and shaft included, Fast 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	237 mm
Product Net Height	150 mm

Product Net Depth / Length	160 mm
duct Net Weight	3.95 kg
	8.71 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	(380 415 V) 160 A
Current AC-22A (I <sub>e</sub> )	(500 V) 160 A (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	(380 415 V) 160 A
Current AC-31B (I <sub>e</sub> )	
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	q = 40 °C 160 A
Thermal Current (I <sub>th</sub> ) Rated Impulse	12 kV
Withstand Voltage (U <sub>imp</sub>	12 KV
)	
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 8 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 2.4 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism Between the Poles 22 (Between the Poles)
Distance Between Phases	Wide phase distance
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	4
Degree of Protection	Front IP20
Transition Type	Fast

Environmental	
Environmental	1SCC303050D0201
Information	

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC303001D0202

Environmental Information	1SCC303050D0201
Instructions and	1SCC303008M0203
Manuals	

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	186 mm
	7.32 in
Package Level 1 Depth /	310 mm
Length	12.2 in
Package Level 1 Height	185 mm
	7.28 in
Package Level 1 Gross	4.25 kg
Weight	9.37 lb
Package Level 1 EAN	6417019399829

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)

## Categories

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

