

PRODUCT-DETAILS

# OT630E13CFP

## OT630E13CFP CHANGE-OVER SWITCH



### General Information

Extended Product Type	OT630E13CFP
Product ID	1SCA106988R1001
EAN	6417019404882
Catalog Description	OT630E13CFP 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 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	376 mm
Product Net Height	250 mm
Product Net Depth / Length	280 mm
Product Net Weight	18.66 kg 41.14 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 630 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 630 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 355 kW (500 V) 400 kW (690 V) 630 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 630 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 630 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	25 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 13 (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	4
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	1SCC303008D0202
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	21.8 kg 48.06 lb
Package Level 1 EAN	6417019404882

## 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)	3641687

## Categories

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

