

PRODUCT-DETAILS

# OT630E04YP

## OT630E04YP BY-PASS SWITCH



### General Information

Extended Product Type	OT630E04YP
Product ID	1SCA123592R1001
EAN	6417019543765
Catalog Description	OT630E04YP BY-PASS SWITCH
Long Description	Including a black plastic IP65 I-0-II pistol type handle and a handle extension for enabling smooth manual operation, shaft and bolt set for the cable connection. The handle extension is snap-on mounted on the standard handle for manual operation. The handle extension shall be removed when padlocking the standard handle. Handle padlockable in the 0-position, door interlock in the I- and II-positions and when padlocked.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

### Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301080M0003

## Dimensions

Product Net Width	380 mm
Product Net Height	250 mm
Product Net Depth / Length	432 mm
Product Net Weight	26.71 kg 58.89 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 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 at the End of the Switch 04 (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	4
Degree of Protection	Front IP20
Transition Type	Open

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301196D0202
Instructions and Manuals	1SCC301080M0003

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## Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	430 mm 16.93 in
Package Level 1 Depth / Length	690 mm 27.17 in
Package Level 1 Height	450 mm 17.72 in
Package Level 1 Gross Weight	32.71 kg 72.11 lb
Package Level 1 EAN	6417019543765

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## Classifications

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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)

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## Categories

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

