

PRODUCT-DETAILS

# OT400U04

## OT400U04 SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT400U04
Product ID	1SCA022748R1060
EAN	6417019242798
Catalog Description	OT400U04 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted non-fusible disconnect switch, handle and shaft are not included, terminal bolt kit included

### 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	1SCC301035M0019
Mechanical Drawings	1SCC301264F0002 1SCC301263F0002 OT400U04.igs

## Dimensions

Product Net Width	275 mm
Product Net Height	220 mm
Product Net Depth / Length	105 mm
Product Net Weight	3.8 kg 8.3 lb

## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 220 kW (500 V) 280 kW (690 V) 400 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 400 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V) 65 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 15 kA
Power Loss	at Rated Operating Conditions per Pole 10 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function 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
Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Special Functions	No
Mounting Type	Base mounting
Number of Poles	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 42.4 N·m
Mechanical Durability	16000
Lock Type	No

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Horsepower Rating	(acc. to UL 200 V) 100 Hp

UL/CSA	(acc. to UL 208 V) 100 Hp (acc. to UL 240 V) 125 Hp (acc. to UL 480 V) 250 Hp (acc. to UL 600 V) 350 Hp
Ampere Rating UL/CSA	400 A
Tightening Torque UL/CSA	375 in·lb

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301266D0201

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301135D2704
Environmental Information	1SCC301266D0201
Instructions and Manuals	1SCC301035M0019
RoHS Information	1SCC301135D2704
UL Certificate	cULus certificate OT200-400

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm 9.8 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	4.1 kg 9 lb
Package Level 1 EAN	6417019242798

## Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

