



PRODUCT-DETAILS

OT400U03P  
OT400U03P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT400U03P
Product ID	1SCA022718R9670
EAN	6417019230542
Catalog Description	OT400U03P SWITCH-DISCONNECTOR
Long Description	Including handle: NEMA 1, 3R, 12, IP65 and shaft

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	1SCC301118M0201
Environmental Information	1SCC301266D0201
Environmental Product Declaration - EPD	1SCC301283D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Eco Transparency	
Environmental Product Declaration - EPD	1SCC301283D0201

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	1SCC301262F0002 1SCC301261F0002
Environmental Product Declaration - EPD	1SCC301283D0201
End of Life Instructions	1SCC301118M0201

Dimensions	
Product Net Width	221 mm
Product Net Height	220 mm
Product Net Depth / Length	105 mm
Product Net Weight	3.4 kg 7.5 lb

Technical	
Rated Operational Current AC-21A ( $I_g$ )	(690 V) 400 A (380 ... 415 V) 400 A (500 V) 400 A
Rated Operational Current AC-22A ( $I_g$ )	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A ( $I_g$ )	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A ( $P_g$ )	(380 ... 415 V) 220 kW (500 V) 280 kW (690 V) 400 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ }^{\circ}\text{C}$ 400 A
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 Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (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	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	acc. IEC 60947-1 42.4 N·m
Mechanical Durability	16000
Lock Type	Yes

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	400 A
Horsepower Rating UL/CSA	(acc. to UL 200 V) 100 Hp (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
Tightening Torque	acc. IEC 60947-1 42.4 N·m

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301266D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301135D2704
GL Certificate	1SCC301139D0201
LR Certificate	1SCC301144D0201
REACH Declaration	1SCC011021D0201
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	3.7 kg

Weight	8.1 lb
Package Level 1 EAN	6417019230542

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnect
ETIM 8	EC000216 - Switch disconnect
ETIM 9	EC000216 - Switch disconnect (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660854

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

