



PRODUCT-DETAILS

OT800U03P

OT800U03P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT800U03P
Product ID	1SCA105665R1001
EAN	6417019395975
Catalog Description	OT800U03P 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	1SCC301120M0201
Environmental Information	1SCC301233D0201
Environmental Product Declaration - EPD	1SCC301300D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances	1SCC011025D0201

Control Act - TSCA

Eco Transparency

Environmental Product Declaration - EPD	1SCC301300D0201
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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	1SCC301047M0213
Mechanical Drawings	1SCC301502F0001 1SCC301501F0001 OT800-1200U03.stp OT1600E03.igs
Environmental Product Declaration - EPD	1SCC301300D0201
End of Life Instructions	1SCC301120M0201

Dimensions

Product Net Width	334.5 mm
Product Net Height	372 mm
Product Net Depth / Length	151.5 mm
Product Net Weight	15.7 kg

Technical

Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Power AC-23A (P _e)	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Thermal Current (I _{the})	Fully Enclosed 800 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	(690 V) 110 kA

Making Capacity (I _{cm})	
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 29 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
Tightening Torque	acc. IEC 60947-1 56.5 N·m
Mechanical Durability	6000
Lock Type	Yes

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	800 A
Horsepower Rating UL/CSA	(acc. to UL 240 V) 250 Hp (acc. to UL 480 V) 500 Hp (acc. to UL 600 V) 500 Hp
Tightening Torque	acc. IEC 60947-1 56.5 N·m

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301233D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

Declaration of Conformity - CE	1SCC301155D2704
REACH Declaration	1SCC011021D0201
UL Certificate	cULus certificate OT800-1200

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth /	435 mm

Length	
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	18.5 kg
Package Level 1 EAN	6417019395975

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (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)	3660862

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

