



 PRODUCT-DETAILS

OT600U22P

OT600U22P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT600U22P
Product ID	1SCA022753R7890
EAN	6417019245379
Catalog Description	OT600U22P 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	1SCC301119M0201
Environmental Information	1SCC301232D0201
Environmental Product Declaration - EPD	1SCC301284D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances	1SCC011025D0201

Control Act - TSCA

Eco Transparency

Environmental Product Declaration - EPD	1SCC301284D0201
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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	1SCC301042M0211
Mechanical Drawings	1SCC301324F0001 1SCC301323F0001 OT600_800E22.igs
Environmental Product Declaration - EPD	1SCC301284D0201
End of Life Instructions	1SCC301119M0201

Dimensions

Product Net Width	331 mm
Product Net Height	250 mm
Product Net Depth / Length	140 mm
Product Net Weight	7.5 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 800 A (690 V) 800 A (500 V) 800 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40$ °C 600 A
Conventional Thermal Current (I_{the})	Fully Enclosed 600 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage	acc. to IEC/EN 60664-1 1000 V

(U_i)

Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V) 80 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 20 kA
Power Loss	at Rated Operating Conditions per Pole 40 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 22 (Between the Poles)
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
Terminal Width	39 mm
Tightening Torque	acc. IEC 60947-1 56.5 N·m
Mechanical Durability	10000
Lock Type	Yes

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	600 A
Horsepower Rating UL/CSA	(acc. to UL 200 V) 150 Hp (acc. to UL 208 V) 150 Hp (acc. to UL 240 V) 200 Hp (acc. to UL 480 V) 450 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	1SCC301232D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

BV Certificate	1SCC301103D0201
Declaration of	1SCC301140D2704

Conformity - CE

REACH Declaration

1SCC011021D0201

UL Certificate

cULus certificate OT600

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	260 mm
Package Level 1 Depth / Length	407 mm
Package Level 1 Height	152 mm
Package Level 1 Gross Weight	8.7 kg
Package Level 1 EAN	6417019245379

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660861

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

