

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

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

Dimensions

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

Tachuical	
Technical	
Rated Operational	(380 415 V) 800 A
Current AC-21A (I _e)	(690 V) 800 A (500 V) 800 A
Rated Operational	(380 415 V) 800 A
Current AC-22A (I _e)	(500 V) 800 A
	(690 V) 800 A
Rated Operational	(380 415 V) 800 A
Current AC-23A (I _e)	(500 V) 800 A (690 V) 800 A
Rated Operational Power	(380 415 V) 450 kW
AC-23A (P _e)	(500 V) 560 kW
	(690 V) 800 kW
Conventional Free-air	q = 40 °C 600 A
Thermal Current (I _{th}) Conventional Thermal	Fully Englaced 600 A
Current (I _{the})	Fully Enclosed 600 A
Rated Impulse	12 kV
Withstand Voltage (U _{imp}	
<u></u>	
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) 80 kA
Rated Short-time	for 1 s 20 kA
Withstand Current (I _{cw})	
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	Standard
Phases	
Position of Line	Top In - Bottom Out
Terminals	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 Vos
Lock Type	Yes

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Horsepower Rating	(acc. to UL 200 V) 150 Hp
UL/CSA	(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
Ampere Rating UL/CSA	600 A

Environmental	
RoHS Status	Following EU Directive 2011/65/EU
Environmental	1SCC301149D0202
Information	

Certificates and Declarations (Document Number)	
BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301140D2704
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301042M0211
RoHS Information	1SCC301149D0203

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 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660861

Categories

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