

PRODUCT-DETAILS

OT600U12P

OT600U12P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT600U12P
Product ID	1SCA022753R7710
EAN	6417019245362
Catalog Description	OT600U12P 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	1SCC301380F0001 1SCC301379F0001 OT600_800E12.igs

Dimensions

Product Net Width	266 mm
Product Net Height	250 mm
Product Net Depth / Length	140 mm
Product Net Weight	5.6 kg

Technical

Rated Operational Current AC-21A (I _e)	(500 V) 800 A (690 V) 800 A (380 ... 415 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})	q = 40 °C 600 A
Conventional Thermal Current (I _{the})	Fully Enclosed 600 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) 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
Switches Operating Mechanism	Mechanism Between the Poles 12 (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	3
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	600 V
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Voltage UL/CSA

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
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Environmental

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

Certificates and Declarations (Document Number)

BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301140D2704
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301042M0211
RoHS Information	1SCC301149D0203
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	335 mm
Package Level 1 Height	152 mm
Package Level 1 Gross Weight	6.6 kg
Package Level 1 EAN	6417019245362

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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660860

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

