PRODUCT-DETAILS

OT2500E12P

OT2500E12P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT2500E12P
Product ID	1SCA104978R1001
EAN	6417019391175
Catalog Description	OT2500E12P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

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	1SCC301078M0205
Mechanical Drawings	1SCC301522F0001 1SCC301521F0001 OT2500E12.igs

Dimensions

Product Net Width	472.5 mm
Product Net Height	376.5 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	25.8 kg

Technical

Rated Operational Current AC-21B (I_e)	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Rated Operational Current AC-22B (I_e)	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 2500 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) 176 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 55 kA
Power Loss	at Rated Operating Conditions per Pole 85 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
	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
Special Functions	No
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	100 mm
Tightening Torque	acc. IEC 60947-1 50 … 75 N·m
Mechanical Durability	6000
Lock Type	Yes

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301268D0201

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301176D2702
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301268D0201
Instructions and Manuals	1SCC301078M0205
RoHS Information	1SCC301176D2702

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	580 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	500 mm
Package Level 1 Gross Weight	27.7 kg
Package Level 1 EAN	6417019391175

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641588

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

