

PRODUCT-DETAILS

OT1250E12W8

OT1250E12W8 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT1250E12W8
Product ID	1SCA116428R1001
EAN	6417019485416
Catalog Description	OT1250E12W8 SWITCH-DISCONNECTOR
Long Description	OT1250E12W8 SWITCH-DISCONNECTOR

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Instructions and Manuals	1SCC301047M0213
Mechanical Drawings	1SCC301931F0001 1SCC301930F0001 OT1000-1250E12W8.stp OT1250E12W8.igs

Dimensions

Product Net Width	544.5 mm
Product Net Height	306 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	18.6 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 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)	(400 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 1250 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) 110 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 29 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	Wide phase distance 185
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	6000
Lock Type	No

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC301155D2704
DNV GL Certificate	1SCC301184D0203
Instructions and Manuals	1SCC301047M0213
RoHS Information	1SCC301149D0203

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	613 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	20.4 kg
Package Level 1 EAN	6417019485416

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

