

PRODUCT-DETAILS

## OT400E12W OT400E12W SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT400E12W
Product ID	1SCA022809R9110
EAN	6417019272511
Catalog Description	OT400E12W SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconnector, wide phase distance, handle and shaft are not included, 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	1SCC301035M0019
Dimensions	
Product Net Width	221 mm

Product Net Height	185 mm
Product Net Depth / Length	107 mm
Product Net Weight	3 kg 6.7 lb

Technical	
Rated Operational Current AC-21A (I <sub>e</sub> )	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A (1000 V) 400 A
Rated Operational Current AC-22A $(I_e)$	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A ( $P_e$ )	(220 240 V) 132 kW (400 415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Conventional Free-air Thermal Current $(I_{th})$	q = 40 °C 400 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 400 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I <sub>cm</sub> )	(690 V) 65 kA
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 15 kA
Power Loss	at Rated Operating Conditions per Pole 10 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism Between the Poles 12 (Between the Poles)
Distance Between Phases	Wide phase distance
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
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 3044 N·m
Mechanical Durability	16000
Lock Type	No

Environmental	
RoHS Status	Following EU Directive 2011/65/EU

Environmental Information

1SCC301149D0202

OT400E12W 3

Certificates and Declarations (Document Number)		
Declaration of Conformity - CE	1SCC301135D2704	
DNV GL Certificate	1SCC301174D0204	
Environmental Information	1SCC301149D0202	
Instructions and Manuals	1SCC301035M0019	
RoHS Information	1SCC301149D0203	

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm 9.8 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	3.3 kg 7.3 lb
Package Level 1 EAN	6417019272511

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)

## Categories

Low Voltage Products and Systems  $\rightarrow$  Switches  $\rightarrow$  Switch Disconnectors

