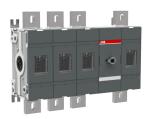


PRODUCT-DETAILS

OT1000E31 OT1000E31 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT1000E31
Product ID	1SCA106348R1001
EAN	6417019401195
Catalog Description	OT1000E31 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector, 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	1SCC301047M0213
Dimensions	
Product Net Width	414.5 mm

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Product Net Height	306 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	18.8 kg

Technical	
Rated Operational Current	(380 415 V) 1000 A
AC-21A (I _e)	(500 V) 1000 A
	(690 V) 1000 A (1000 V) 1000 A
Rated Operational Current	(380 415 V) 1000 A
AC-22A (I _e)	(500 V) 1000 A (690 V) 1000 A
Rated Operational Current	(380 415 V) 1000 A
AC-23A (I _e)	(500 V) 1000 A (690 V) 1000 A
Rated Operational Power	(400 415 V) 560 kW
$AC-23A(P_e)$	(500 V) 710 kW (690 V) 1000 kW
Conventional Free-air	$q = 40 ^{\circ}\text{C} 1000 \text{A}$
Thermal Current (I _{th})	q 10 0 10007.
Conventional Thermal Current (I _{the})	Fully Enclosed 1000 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage	acc. to IEC/EN 60664-1 1000 V
(U _i)	
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V) 92 kA
Rated Short-time Withstand Current (I _{cw})	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 19 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism Between the Poles 31 (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	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 5075 N·m
Mechanical Durability	6000
Lock Type	No

Environmental

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

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Certificates and Declarations (Document Number)		
Declaration of Conformity - CE	1SCC301155D2704	
DNV GL Certificate	1SCC301184D0203	
Environmental Information	1SCC301149D0202	
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	435 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	20.1 kg
Package Level 1 EAN	6417019401195

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

