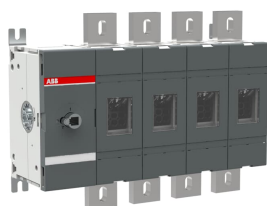


PRODUCT-DETAILS

OT1000E04

OT1000E04 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT1000E04
Product ID	1SCA022860R6070
EAN	6417019309316
Catalog Description	OT1000E04 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, terminal bolt kit included

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC301233D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Country of Origin	Finland (FI)
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Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301047M0213
Mechanical Drawings	1SCC301494F0001 1SCC301493F0001 OT1250E04.igs

Dimensions

Product Net Width	414.5 mm
Product Net Height	306 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	18.8 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A (1000 V) 1000 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A (P_e)	(400 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40^\circ\text{C}$ 1000 A
Conventional Thermal Current (I_{the})	Fully Enclosed 1000 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) 92 kA
Rated Short-time Withstand Current Low Voltage (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 at the End of the Switch 04 (Left Side)
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 50 ... 75 N·m
Mechanical Durability	6000
Lock Type	No

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301233D0201

Certificates and Declarations

Declaration of Conformity - CE	1SCC301155D2704
DNV GL Certificate	1SCC301184D0203
REACH Declaration	1SCC011021D0201

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	6417019309316

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnecter
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661614

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

