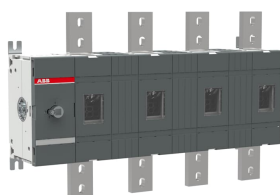


PRODUCT-DETAILS

OT1600E04W4

OT1600E04W4 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT1600E04W4
Product ID	1SCA022866R0950
EAN	6417019335308
Catalog Description	OT1600E04W4 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, wide phase distance, 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
Mechanical Drawings	1SCC301917F0001 1SCC301916F0001 OT1600E04W4.igs

Dimensions

Product Net Width	594.5 mm
Product Net Height	372 mm
Product Net Depth / Length	167 mm
Product Net Weight	25 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A (1000 V) 1600 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 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 Free-air Thermal Current (I_{th})	q = 40 °C 1600 A
Conventional Thermal Current (I_{the})	Fully Enclosed 1600 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 (I_{cw})	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 48 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	Phase distance 140 mm
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 140
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

Environmental

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

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	613 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	26.8 kg
Package Level 1 EAN	6417019335308

Classifications

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

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

