

PRODUCT-DETAILS

OT1600E03W8 OT1600E03W8 SWITCH-DISCONNECTOR



Extended Product Type	OT1600E03W8
Product ID	1SCA022871R8890
EAN	6417019338729
Catalog Description	OT1600E03W8 SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconnector, 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	1SCC301933F0001 1SCC301932F0001 OT1600E03W8.igs

Dimensions	
Product Net Width	544.5 mm
Product Net Height	372 mm
Product Net Depth / Length	167 mm
Product Net Weight	20.7 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) 110 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
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Distance Between Phases	Phase distance 185 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 185
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 5075 N·m

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Mechanical Durability	6000
Lock Type	No
Environmental	
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202
Certificates and Declarations (Docume	ent Number)
Declaration of Conformity - CE	1SCC301155D2704
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301047M0213
RoHS Information	1SCC301149D0203
Container Information	box 1 piece
Container Information Package Level 1 Units	·
Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Depth /	400 mm
Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Depth /	box 1 piece 400 mm 613 mm
Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Depth / Length Package Level 1 Height Package Level 1 Gross	400 mm 613 mm
Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Depth / Length Package Level 1 Height	400 mn 613 mn 170 mn 22.5 kg
Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Depth / Length Package Level 1 Height Package Level 1 Gross Weight	400 mn 613 mn 170 mn 22.5 kg
Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Depth / Length Package Level 1 Height Package Level 1 Gross Weight	400 mm 613 mm
Container Information Package Level 1 Units Package Level 1 Width Package Level 1 Depth / Length Package Level 1 Height Package Level 1 Gross Weight Package Level 1 EAN Classifications	400 mn 613 mn 170 mn 22.5 kg
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Categories

E-Number (Finland)

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