

PRODUCT-DETAILS

OT1600E04W8P OT1600E04W8P SWITCH-DISCONNECTOR



General Information		
Extended Product Type	OT1600E04W8P	
Product ID	1SCA100765R1001	
EAN	6417019357621	
Catalog Description	OT1600E04W8P SWITCH-DISCONNECTOR	
Long Description	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, 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	1SCC301935F0001 1SCC301934F0001 OT1600E04W8.igs	

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Dimensions	
Product Net Width	729.5 mn
Product Net Height	372 mm
Product Net Depth / Length	167 mm
Product Net Weight	28.2 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 Pollution Degree	at Rated Operating Conditions per Pole 48 W
Handle Color	Black
Handle Type	Handle and shaft 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 185 mm
Position of Line Terminals	Top In - Bottom Ou Bottom In - Top Ou
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	Wide phase distance 185
Mounting Type	Base mounting
Number of Poles	
Degree of Protection	Front IPOC
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 5075 N·m
Mechanical Durability	6000

Yes

Lock Type

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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	748 mm	
Package Level 1 Height	170 mm	
Package Level 1 Gross Weight	29.6 kg	
Package Level 1 EAN	6417019357621	

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 \rightarrow Switches \rightarrow Switch Disconnectors

