

PRODUCT-DETAILS

OT1600EM04W8P

OT1600EM04W8P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT1600EM04W8P
Product ID	1SCA118944R1001
EAN	6417019505657
Catalog Description	OT1600EM04W8P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, horizontally base mounted earthing switch 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	1SCC301076M0204

Dimensions

Product Net Width	744.5 mm
Product Net Height	372 mm
Product Net Depth / Length	234 mm
Product Net Weight	28.9 kg

Technical

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 Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	04 (Left Side) Mechanism turned 90 degrees
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	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	Yes
Utilization	Earthing Switch Use

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	1SCC301076M0204
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	630 mm
Package Level 1 Height	300 mm
Package Level 1 Gross Weight	31.7 kg
Package Level 1 EAN	6417019505657

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3601483

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

