



 PRODUCT-DETAILS

OTHV1000E04P

OTHV1000E04P SWITCH DISCONNECTOR



General Information

Extended Product Type	OTHV1000E04P
Product ID	1SCA162923R1001
EAN	6417019928654
Catalog Description	OTHV1000E04P SWITCH DISCONNECTOR
Long Description	OTHV-series 4-pole front operated base mounted switch disconnecter suitable for 800... 1000VAC applications. Shaft and handle included

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	9AKK108469A0610
Instructions and Manuals	1SCC301047M0213
Mechanical Drawings	1SCC301504F0001 1SCC301503F0001 OT1600E04.iqs

Dimensions

Product Net Width	414.5 mm
Product Net Height	372 mm
Product Net Depth / Length	167 mm
Product Net Weight	22.3 kg

Technical

Rated Operational Current AC-21A (I_e)	(800 V AC) 1000 A (1000 V AC) 1000 A
Rated Operational Current AC-22A (I_e)	(800 V) 1000 A (1000 V AC) 1000 A
Rated Operational Current AC-23A (I_e)	(800 V) 800 A
Conventional Free-air Thermal Current (I_{th})	1600 A
Conventional Thermal Current (I_{the})	1600 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC 60947-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V) 92 kA
Rated Short-time Withstand Current Low Voltage (I_{cwl})	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 19 W
Pollution Degree	3
Handle Color	Black
Handle Length	274 mm
Handle Type	Pistol type handle included
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (Left Side)
Operating Mode	Front operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

Mechanical Durability	Nr. Operations 6000
Lock Type	Yes

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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Certificates and Declarations

FIMKO Certificate	1SCC301326D0201
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm
Package Level 1 Depth / Length	400 mm
Package Level 1 Height	435 mm
Package Level 1 Gross Weight	23.3 kg
Package Level 1 EAN	6417019928654

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

