



PRODUCT-DETAILS

OT4000E02

OT4000E02 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT4000E02
Product ID	1SCA128596R1001
EAN	6417019583846
Catalog Description	OT4000E02 SWITCH-DISCONNECTOR
Long Description	2-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, terminal bolt kit included

ABB EcoSolutions	
End Of Life Disassembling Instructions	1SCC301124M0201
Environmental Information	1SCC301269D0201
Environmental Product Declaration - EPD	1SCC301308D0201

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

Popular Downloads		
Data Sheet, Technical Information		1SCC301020C0201
Instructions and Manuals		1SCC301082M0206
Environmental Product Declaration - EPD		1SCC301308D0201

Environmental		
Degree of Protection		Front IP00
Environmental Information		1SCC301269D0201
Pollution Degree		3

Ordering		
Minimum Order Quantity		1 piece
Customs Tariff Number		85365080
Country or Territory of Origin		Finland

Dimensions		
Product Net Width		374 mm
Product Net Height		410 mm
Product Net Depth / Length		146 mm
Product Net Weight		24.8 kg

Container Information		
Package Level 1 Units		box 1 piece
Package Level 1 Width		400 mm
Package Level 1 Depth / Length		435 mm
Package Level 1 Height		170 mm
Package Level 1 Gross Weight		25.7 kg
Package Level 1 EAN		6417019583846

Technical

Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 3800 A
Degree of Protection	Front IP00
Distance Between Phases	Standard
Handle Type	Handle and shaft not included
Mechanical Durability	5000
Mounting Type	Base mounting
Number of Poles	2P
Operating Mode	Front
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 130 W
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Current AC-21B (I_e)	(380 ... 415 V) 3800 A
Rated Operational Current AC-22B (I_e)	(380 ... 415 V) 3800 A
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 176 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 80 kA
Special Functions	No
Standards	IEC 60947-3
Switches Operating Mechanism	Mechanism at the End of the Switch 02 (Left Side)
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

Technical UL/CSA

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

ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301211D2701
DNV GL Certificate	1SCC301184D0203
UL Certificate	No certification needed
VDE Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
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ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (AC)
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

