



PRODUCT-DETAILS

OT400E04K
OT400E04K SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT400E04K
Product ID	1SCA022763R5550
EAN	6417019249346
Catalog Description	OT400E04K SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor with black direct mount handle, terminal bolt kit included

ABB EcoSolutions	
End Of Life Disassembling Instructions	1SCC301118M0201
Environmental Information	1SCC301266D0201
Environmental Product Declaration - EPD	1SCC301283D0201

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

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301035M0019
Environmental Product Declaration - EPD	1SCC301283D0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301266D0201
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	235 mm
Product Net Height	185 mm
Product Net Depth / Length	128 mm
Product Net Weight	3.7 kg 8.2 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	230 mm 9.1 in
Package Level 1 Depth / Length	270 mm 10.6 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	4 kg 8.8 lb
Package Level 1 EAN	6417019249346

Technical

Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 400 A
Conventional Thermal Current (I_{the})	Fully Enclosed 400 A
Degree of Protection	Front IP00
Distance Between Phases	Standard
Fourth Pole Position	Right Side

Fourth Pole Type	Switched - Simultaneous Function
Handle Color	Black
Handle Type	Direct mounted pistol type handle
Lock Type	Yes
Mechanical Durability	16000
Mounting Type	Base mounting
Number of Poles	4P
Operating Mode	Front operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 10 W
Rated Conditional Short-Circuit Current (I_{nc})	(500 A fuse, 500 V) 100 kA (500 A fuse, 690 V) 80 kA
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 132 kW (400 ... 415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 65 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 15 kA
Special Functions	No
Standards	IEC 60947-3
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (Left Side)
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	acc. IEC 60947-1 30 ... 44 N·m

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 30 ... 44 N·m
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Certificates and Declarations

A2L Certificate - IEC	1SCC301337D0201
ATEX Certificate	No certification needed
BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301135D2704
DNV GL Certificate	1SCC301174D0204
GL Certificate	1SCC301139D0201
LR Certificate	1SCC301144D0201
UL Certificate	No certification needed
VDE Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660809
E-Number (Norway)	4337897

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

