

OT200ES40K.igs

PRODUCT-DETAILS

OT160EVS40K OT160EVS40K SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT160EVS40K
Product ID	1SCA120569R1001
EAN	6417019520384
Catalog Description	OT160EVS40K SWITCH-DISCONNECTOR
Long Description	4-pole, side operated, base mounted switch-diconnector with black direct mount handle, 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	1SCC301068M0204
Mechanical Drawings	1SCC301398F0001
	1SCC301397F0001

Dimensions	
Product Net Width	233.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82 mm
Product Net Weight	2.2 kg
Technical	
Rated Operational Current AC-21A (I _e)	(380 415 V) 200 A (500 V) 200 A (690 V) 200 A (1000 V) 200 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 200 A (500 V) 200 A (690 V) 160 A
Rated Operational Current AC-23A (I_e)	(380 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P _e)	(220 240 V) 48 kW (400 415 V) 88 kW (500 V) 112 kW (690 V) 144 kW
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 200 A
Conventional Thermal Current (I _{the})	Fully Enclosed 160 A
Rated Impulse Withstand Voltage ($U_{\rm imp}$)	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) 30 kA
Rated Short-time Withstand Current (I _{cw})	for 1 s 8 kA
Power Loss	at Rated Operating Conditions per Pole 3.2 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted pistol type handle
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 40 (Right Side)
Distance Between Phases	
Position of Line Terminals	Standard Top In - Bottom Out
Operating Mode	Bottom In - Top Out
Operating Mode	Side operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting

Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 1522 N·m
Mechanical Durability	20000
Lock Type	Yes

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301068M0204
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm
	6.7 in
Package Level 1 Depth /	250 mm
Length	9.8 in
Package Level 1 Height	155 mm
	6.1 in
Package Level 1 Gross	2.4 kg
Weight	5.2 lb
Package Level 1 EAN	6417019520384

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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Low Voltage Products and Systems \rightarrow Switches \rightarrow Switch Disconnectors

