

PRODUCT-DETAILS

OT500E03

OT500E03 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT500E03
Product ID	1SCA022836R3310
EAN	6417019291154
Catalog Description	OT500E03 SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-d disconnecter, handle and shaft are not included, terminal bolt kit included

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC301149D0202
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

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	1SCC301035M0019
Mechanical Drawings	1SCC301278F0001 1SCC301277F0001 OT315-400E03.stp OT315-400E03.igs

Dimensions

Product Net Width	191 mm
Product Net Height	185 mm
Product Net Depth / Length	107 mm
Product Net Weight	2.8 kg 6.2 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 500 A (500 V) 500 A (690 V) 500 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 500 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)	(400 ... 415 V) 132 kW (500 V) 280 kW (690 V) 400 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40$ °C 500 A
Conventional Thermal Current (I_{the})	Fully Enclosed 500 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})	(1000 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 15 kA
Power Loss	at Rated Operating Conditions per Pole 16 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No

Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 30 ... 44 N·m
Lock Type	No

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 30 ... 44 N·m
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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301149D0202

Certificates and Declarations

Declaration of Conformity - CE	1SCC301152D2703
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	220 mm 8.7 in
Package Level 1 Depth / Length	260 mm 10.2 in
Package Level 1 Height	155 mm 6.1 in
Package Level 1 Gross Weight	3.2 kg 7 lb
Package Level 1 EAN	6417019291154

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
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)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

