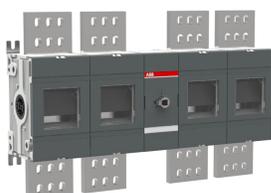


PRODUCT-DETAILS

OT2000E22

OT2000E22 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT2000E22
Product ID	1SCA109356R1001
EAN	6417019424736
Catalog Description	OT2000E22 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, terminal bolt kit included

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC301268D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Country of Origin	Finland (FI)
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Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301078M0205
Mechanical Drawings	1SCC301526F0001 1SCC301525F0001 OT2500E22.igs

Dimensions

Product Net Width	598.5 mm
Product Net Height	376.5 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	32.4 kg

Technical

Rated Operational Current AC-21B (I_e)	(380 ... 415 V) 2000 A (500 V) 2000 A (690 V) 2000 A
Rated Operational Current AC-22B (I_e)	(380 ... 415 V) 2000 A (500 V) 2000 A (690 V) 2000 A
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40$ °C 2000 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})	(690 V) 176 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 55 kA
Power Loss	at Rated Operating Conditions per Pole 55 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism Between the Poles 22 (Between the Poles)
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	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Mechanical Durability	6000
Lock Type	No

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301268D0201

Certificates and Declarations

Declaration of Conformity - CE	1SCC301176D2702
DNV GL Certificate	1SCC301184D0203
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	407 mm
Package Level 1 Depth / Length	619 mm
Package Level 1 Height	190 mm
Package Level 1 Gross Weight	34.3 kg
Package Level 1 EAN	6417019424736

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	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

