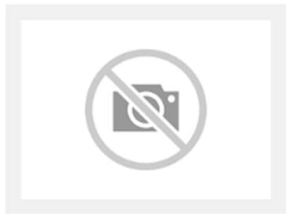




 PRODUCT-DETAILS

OT2500E22K-135

OT2500E22K-135 Disconnecter



General Information

Extended Product Type	OT2500E22K-135
Product ID	1SCA160399R1001
EAN	6417019901855
Catalog Description	OT2500E22K-135 Disconnecter
Long Description	Base mounting 4-pole, front operated disconnecter up to 1500Vdc, 2500 Amperes with Connection type 2 and 4000 Amperes with Connection type 3, Utilization category DC-20B, black direct mounted pistol type handle, lug terminal , bolt kit included

Circular Value

End of Life Instructions	1SCC301121M0201
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Eco Transparency

Environmental Product Declaration - EPD	1SCC301304D0201
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Environmental

Environmental Information	1SCC301268D0201
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC301240D0201
RoHS Information	1SCC301239D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85353010
Country of Origin	Finland (FI) China (CN)

Popular Downloads

Data Sheet, Technical Information	1SCC301023C0201
Instructions and Manuals	1SCC301104M0201
Environmental Product Declaration - EPD	1SCC301304D0201
End of Life Instructions	1SCC301121M0201

Dimensions

Product Frame Size	OT2500-135
Product Net Width	598.5 mm 23.6 in
Product Net Height	376.5 mm 14.8 in
Product Net Depth / Length	237.5 mm 9.4 in
Product Net Weight	33.3 kg 73.4 lb

Technical

Connection Configuration	Connection type 2 or 3
Rated Operational Current DC-20B	(1500 V DC) 2500 A (1500 V DC) 4000 A
Rated Operational Current AC-20B	(1000 V AC) 2500 A (1000 V AC) 4000 A
Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 2500 A Θ = 40 °C 4000 A

Conventional Thermal Current (I_{the})	Fully Enclosed 2500 A Fully Enclosed 4000 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1500 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 0.3 s 80 kA for 0.3 s 100 kA
Power Loss	at Rated Operating Conditions per Pole 85 W
Pollution Degree	3
Handle Color	Black
Handle Length	274 mm 10.8 in
Handle Type	Direct mounted pistol type handle
Shaft Diameter	12 mm 0.47 in
Shaft Length	280 mm 11.0 in
Switches Operating Mechanism	Mechanism Between the Poles 22 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front Operated
Standards	IEC 60947-1, -3
Special Functions	No
Mounting Type	Base mounting
Number of Circuits	1 2
Number of Poles	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	100 mm 3.94 in
Mechanical Durability	600 cycle
Lock Type	Yes
Rated Voltage (U_r)	1500 V
Utilization	Energy Storage System (ESS)
Utilization Category	Connecting and disconnecting under no-load conditions - occasional actuation (DC-20B) Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B)

Certificates and Declarations

A2L Certificate – IEC	1SCC301338D0201
CCC Certificate	2023980302000100
Declaration of Conformity - CE	1SCC301229D2701
DNV GL Certificate	1SCC301184D0204

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	435 mm 17.1 in

Package Level 1 Depth / Length	673 mm 26.5 in
Package Level 1 Height	215 mm 8.5 in
Package Level 1 Gross Weight	35.2 kg 77.6 lb
Package Level 1 EAN	6417019901855

Classifications

Object Classification Code	Q
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

