



 PRODUCT-DETAILS

OT2500E03DDP

OT2500E03DDP SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT2500E03DDP
Product ID	1SCA117292R1001
EAN	6417019493077
Catalog Description	OT2500E03DDP SWITCH-DISCONNECTOR
Long Description	OT2500E03DDP SWITCH-DISCONNECTOR

ABB EcoSolutions

End Of Life Disassembling Instructions	1SCC301121M0201
Environmental Information	1SCC301268D0201
Environmental Product Declaration - EPD	1SCC301304D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	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	1SCC301075F0204
Environmental Product Declaration - EPD	1SCC301304D0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301268D0201
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	538 mm
Product Net Height	376.5 mm
Product Net Depth / Length	335 mm
Product Net Weight	55.6 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	430 mm
Package Level 1 Depth / Length	690 mm
Package Level 1 Height	450 mm
Package Level 1 Gross Weight	61.6 kg
Package Level 1 EAN	6417019493077

Technical

Degree of Protection	Front IP00
Handle Color	Black
Handle Type	Handle and shaft included
Mechanical Durability	6000
Number of Poles	6P
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 85 W
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-21B (I_e)	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Rated Operational Current AC-22B (I_e)	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
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
Standards	IEC 60947-3
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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Certificates and Declarations

A2L Certificate – IEC	1SCC301338D0201
Declaration of Conformity - CE	1SCC301176D2702

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (AC)
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

