



 PRODUCT-DETAILS

E2.2N 2500 Ekip Dip LI 4p WMP

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General Information

Extended Product Type:	E2.2N 2500 Ekip Dip LI 4p WMP
Product ID:	1SDA073041R1
EAN:	8015644768911
Catalog Description:	E2.2N 2500 Ekip Dip LI 4p WMP
Long Description:	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2N 2500 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED
Display Name:	E2.2N 2500 Ekip Dip LI 4p WMP

ABB EcoSolutions

ABB EcoSolutions:	Yes
ABB Site Meeting Group Waste To Landfill Target:	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions:	9AKK108468A2361
Environmental Product Declaration - EPD:	9AKK108468A1902 9AKK108468A1909
Extended Product Lifetime:	Lifetime Extension Services are Offered

Recyclability Rate of the Product acc. to Design for Closing Resource Loops - Standard EN45555 - 79.3 %
EN45555:

Material Compliance

REACH Declaration:	9AKK108466A1425
RoHS Declaration:	9AKK108466A1424
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
Toxic Substances Control Act - TSCA:	9AKK108467A8326
SCIP:	5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy

Environmental

Environmental Information:	9AKK108467A6707
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Ordering

Order Code US and Canada:	ZBNUELAA000A0000000XX
EAN:	8015644768911
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	407 mm
Product Net Height:	425 mm
Product Net Depth / Length:	383 mm
Product Net Weight:	55 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	515 mm
Package Level 1 Height:	610 mm
Package Level 1 Depth / Length:	615 mm
Package Level 1 Gross Weight:	60 kg
Package Level 1 EAN:	8015644768911

Additional Information

Product Main Type:	SACE Emax 2
Product Name:	Air Circuit Breaker
Product Type:	Air Circuit Breaker
Version:	W
CAD Dimensional Drawing:	1SDH001252R0432

Technical

Connecting Capacity:	1800 mm ²
Current Type:	AC
Electrical Durability:	An error has occurred while processing HtmlTextBox "": Name cannot begin with the ' ' character, hexadecimal value 0x20. Line 1, position 12.
Mechanical Durability:	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I_N]):	100 %
Number of Poles:	4P
Power Loss:	550 W
Rated Current (I_N):	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u):	2500 A
Rated Voltage (U_r):	690 V
Recommended Screw Driver:	M12
Release:	Ekip Dip LI
Release Type:	EL
Short-Circuit Performance Level:	N
Standards:	IEC
Sub-type:	E2.2

Suitable for IT Networks: Yes, 690V

Certificates and Declarations

ATEX Certificate:	No certification needed
CSA Certificate:	No certification needed
CSA Certificate (Intrinsic Safe):	No certification needed
Data Sheet, Technical Information:	1SDC200023D0209
Declaration of Conformity - CE:	9AKK106713A5902
EU Data Act Compliance Declaration:	1SDH002560A1001
UL Certificate:	No certification needed
VDE Certificate:	No certification needed
Mechanical Drawings:	1SDH001000R0102
Wiring Diagram:	1SDM000091R0001
Instructions and Manuals:	1SDH001000R0002

External Classifications and Standards

ETIM 9:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC):	4926 >> Air circuit breakers
Object Classification Code:	Q
UNSPSC:	39121615
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
eClass:	V11.1 : 27370409

Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Air Circuit Breakers > Emax 2



Submitted by TECO Group