



PRODUCT-DETAILS

E4.2V 2000 Ekip Dip LSIG 4p WMP

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General Information	
Extended Product Type	E4.2V 2000 Ekip Dip LSIG 4p WMP
Product ID	1SDA073083R1
EAN	8015644769338
Catalog Description	E4.2V 2000 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 2000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 2000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
End of Life Instructions	9AKK108468A2363
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1904
	9AKK108468A1910

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	d3888c32-896f-4b78-bb28-613956b082c5 Italy (IT)
Simplified SCIP	31efa287-d9a6-4b23-8fc1-ca9a822de5ad Germany (DE) 54897843-73fd-4497-8976-1320d6ecfb55 Hungary (HU) 954e59d1-af16-4f1a-b863-b4169ac12350 Bulgaria (BG) f35a2333-6fa8-45d3-901f-f59339aedccd Poland (PL) f437a10e-fd5f-4b6a-8b12-69a82fbdab2 Czech Republic (CZ) 83df6cfb-e221-4bbc-834d-3beb7b7b9a22 Poland (PL) 60c53bde-ea5b-460a-8e91-b622e47298e7 Sweden (SE) 9780f547-0aa8-4a4d-866d-49df36be2283 Portugal (PT) 4f6d406a-a830-4ecb-a015-b67a2cac809f Hungary (HU) 1141bb11-9071-4b94-a4ce-604238644fc3 Spain (ES) 5f623579-a0c6-4a77-920c-067ee1b45abd Belgium (BE) bbaa8526-5a6e-4a1a-809d-4b56dad4935a France (FR) 53a9a7b8-1c49-4d69-ab9c-f2d881e65dab Denmark (DK) 25978a2e-60a4-4fd1-962f-d3db70a68b43 Germany (DE) 273ff3a2-649e-4c72-b65c-427e7b025815 Germany (DE) 7bcd480a-dc2e-41da-a9a9-ccd7f2f6826a Sweden (SE) d9f798fd-dbd1-469b-b549-60b86df0c2c9 Greece (GR) 7fb699b5-7d04-4e98-9663-be616aaf9c9e Belgium (BE) fdc5284a-ba60-4501-85d1-ff53034eda8e Finland (FI) a5e56a43-d7e1-46fd-9998-959b6e2a6aaf Estonia (EE) d4261e25-6817-4cb1-8a3b-a4787d89b887 Croatia (HR) a8968002-6b28-4ae1-9fb8-bff41f7d501c Germany (DE) c9b0c296-6233-40ff-862a-cc2f747ea93f Germany (DE) c91dbf03-1ffc-4449-89da-2d2af6bc5b7d France (FR) 07e193bf-1e3f-47ed-b80c-38ccb16350fc Netherlands (NL) b3d05c12-e265-4b80-b32a-68cb5820642d Poland (PL) 69cb0d92-8eea-43f4-99de-5095e38765a4 Norway (NO)

Ordering

Order Code US and Canada	ZCVTEKAC000A000000XX
EAN	8015644769338
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	551 mm
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Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	74 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	785 mm
Package Level 1 Gross Weight	81 kg
Package Level 1 EAN	8015644769338

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4
Power Loss	743 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics)	100 %
Rated Current (In)	2000 A
Rated Voltage (Ur)	690 V
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (Ui)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics)	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Short-time Withstand Current Low Voltage (Icw)	for 1 s 100 kA for 3 s 75 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu)	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (525 V AC) 100 kA

	(690 V AC) 100 kA
Rated Uninterrupted Current (I _u)	2000 A
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2
Version	W
CAD Dimensional Drawing	1SDH001252R0434

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	9AKK106713A5545
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001001R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	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	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

