



PRODUCT-DETAILS

E4.2V 2500 Ekip Dip LSI 4p WMP

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General Information	
Extended Product Type	E4.2V 2500 Ekip Dip LSI 4p WMP
Product ID	1SDA073102R1
EAN	8015644769529
Catalog Description	E4.2V 2500 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 2500 FOUR-POLE WITH SOLID-STATE RELEASE IN AC Ekip/DIP-LSI R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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	c1b0992b-43eb-4ef1-9ef1-39da06bd59d1 Italy (IT)
Simplified SCIP	edf2479e-9142-427f-bf13-b4b0c0f2f41a Germany (DE) 75bc0622-2fbc-4f7b-b217-42f353d2c951 Poland (PL) 50cabcee-e742-481c-a60e-7c722cd2c7ca Poland (PL) e1dc2238-ac99-41a7-bffe-7ee3f2b7c259 Bulgaria (BG) 918a022e-9977-40d1-b4ce-bdf5963b42eb Sweden (SE) 293bfc62-d7fe-40d6-b45d-3ec79fa90a4f Portugal (PT) 53aa35a4-2cb7-4f1f-a025-5ab4f09c95be France (FR) bcc14c7f-f177-4382-9aa7-13fe3701ab1b Czech Republic (CZ) d431ef3f-ce55-450a-86ff-ca79b1cb1ebc Norway (NO) 08ccfdcc-ff18-4302-8e3f-ba9f3cf0bff9 Hungary (HU) 3b38cc4c-a0bd-4630-9e93-1faa9fa9682e Poland (PL) 2523718d-b8fb-4337-81b4-dda69192a52a Croatia (HR) 58d31049-31b5-4edb-822a-b91bde092188 Germany (DE) a88c64c4-60ff-42d4-911d-79b5826fb0ee Denmark (DK) 3db016aa-e4a2-4f37-8cb3-353ec77a7194 Germany (DE) 80ae3efe-cd30-4b22-91ac-9e5b0f11f33d Germany (DE) 8e957892-dd29-4af0-a034-734d5255ce3c Germany (DE) 4a2c1f8a-c3c8-4e45-b92c-aca7e5fc1916 Sweden (SE) bd829724-efe1-486b-9698-d1fb4a820c6a Greece (GR) 392d60cd-fc1c-4e3d-a508-32a603bab323 Estonia (EE) 85a2736f-3bba-4758-8042-350c1c91f60e Netherlands (NL) 04834964-9e54-4804-9234-03330b14c00a Finland (FI) eb147f9e-da9c-43db-902b-3e323e1f090d Belgium (BE) 706b3225-f6a3-4173-acef-71bb43c53781 France (FR) 035af78b-a6e9-4684-bd83-52c89e058d12 Spain (ES) 3c769c4b-6279-4ada-b9d4-3432b4617e48 Belgium (BE) c40fc42d-b3aa-4792-971e-cb0187fe8140 Hungary (HU)

Ordering

Order Code US and Canada	ZCVUELAB000A000000XX
EAN	8015644769529
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	551 mm
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	8015644769529

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 8000 cycle U _e = 500 ... 690 V 8000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	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 I _{cs}	100 %
Rated Current (I _n)	2500 A
Rated Voltage (U _r)	690 V
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) 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 (I _{cw})	for 1 s 100 kA for 3 s 75 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(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)	2500 A
Release	Ekip Dip LSI
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

