



 PRODUCT-DETAILS

E1.2C 1600 Ekip Dip LSI 4p WMP

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General Information

Extended Product Type	E1.2C 1600 Ekip Dip LSI 4p WMP
Product ID	1SDA072852R1
EAN	8015644767020
Catalog Description	E1.2C 1600 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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	a32f358b-f201-4495-817c-866f1748f380 Italy
Simplified SCIP	d35b7ca5-a609-4224-a614-9d56f82200f6 Hungary 7eaafc90-a004-479f-ba7d-51c2ccb8c8f4 Portugal d35b7ca5-a609-4224-a614-9d56f82200f6 Hungary 3d91173d-de85-4907-8ba6-35c26325b8df Sweden 4adce5be-139d-42b5-b03a-4d20457be97e Finland 4a7d91ed-e1a8-4f47-898c-313f79e67b7d Croatia 088adc8a-088b-4c9c-bd36-afae4ffb1fdf Spain ea576720-3bec-4f18-8dae-edca673957c3 Sweden db8f2355-6601-4641-b169-0b5922830fad Netherlands 2353c152-fe87-438f-9ff9-b8bcbb31abca Hungary 58434804-c15f-468f-a62c-7d7a6f4e90ee Estonia fd5cfb3a-203d-49ac-a936-2a6aa6f3ff08 France 8ed6dded-6673-40e3-b204-870282495691 Poland dd1f7527-d2b3-427c-ace3-271e5b3b3099 Greece 58434804-c15f-468f-a62c-7d7a6f4e90ee Estonia bff2f804-d930-44e3-bb2f-f302e6042598 Germany fd5cfb3a-203d-49ac-a936-2a6aa6f3ff08 France 793ef4e1-2b10-4f4d-ab66-c165b334de29 Germany 5d15d0f4-9df7-46b1-890a-66adebfda4ea France 3d91173d-de85-4907-8ba6-35c26325b8df Sweden 33d8f310-2493-4b46-867c-58f72b12081c Poland 8ed6dded-6673-40e3-b204-870282495691 Poland b9f3c18e-1a50-4f1e-9a59-839ee8c8ed41 Poland db8f2355-6601-4641-b169-0b5922830fad Netherlands 1848f929-e62e-47f1-ad66-aa869ff2bf5f Denmark dd1f7527-d2b3-427c-ace3-271e5b3b3099 Greece 33d8f310-2493-4b46-867c-58f72b12081c Poland b9f3c18e-1a50-4f1e-9a59-839ee8c8ed41 Poland b9ca53fa-24cd-4dcc-bb5b-51e625dba93a Germany b9ca53fa-24cd-4dcc-bb5b-51e625dba93a Germany 4479feae-c00e-4dbe-9578-d6dabd3a6685 Belgium 4a7d91ed-e1a8-4f47-898c-313f79e67b7d Croatia 21891450-d916-4165-9742-f27f184b5d34 Germany 95eccce3-d158-4315-ba56-2bb55e2fd132 Norway 4479feae-c00e-4dbe-9578-d6dabd3a6685 Belgium 1ca540e6-a741-4496-9f6b-e4591be156c0 Belgium 1003ceaa-ff35-48de-a51a-dad6759283e3 Bulgaria 1848f929-e62e-47f1-ad66-aa869ff2bf5f Denmark 21891450-d916-4165-9742-f27f184b5d34 Germany 4adce5be-139d-42b5-b03a-4d20457be97e Finland 05c11a87-c326-4be8-8f12-261ee905f2f0 Germany ea576720-3bec-4f18-8dae-edca673957c3 Sweden 1ca540e6-a741-4496-9f6b-e4591be156c0 Belgium 088adc8a-088b-4c9c-bd36-afae4ffb1fdf Spain 2353c152-fe87-438f-9ff9-b8bcbb31abca Hungary a91f3f93-d95f-4c7d-8289-8f71dd74a741 Czech Republic 793ef4e1-2b10-4f4d-ab66-c165b334de29 Germany 1003ceaa-ff35-48de-a51a-dad6759283e3 Bulgaria 05c11a87-c326-4be8-8f12-261ee905f2f0 Germany 95eccce3-d158-4315-ba56-2bb55e2fd132 Norway a91f3f93-d95f-4c7d-8289-8f71dd74a741 Czech Republic 5d15d0f4-9df7-46b1-890a-66adebfda4ea France 7eaafc90-a004-479f-ba7d-51c2ccb8c8f4 Portugal bff2f804-d930-44e3-bb2f-f302e6042598 Germany

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZACSEJAB000A000000XX
EAN	8015644767020
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644767020

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

Technical

Current Type	AC
Electrical Durability	U _e =< 440 V 3000 cycle U _e = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4P
Power Loss	400 W
Rated Current (I _n)	1600 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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA

	(690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I _u)	1600 A
Rated Voltage (U _r)	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2
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	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

External Classifications and Standards

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	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

