



 PRODUCT-DETAILS

E1.2B 1600 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E1.2B 1600 Ekip Dip LI 3p WMP
Product ID	1SDA072211R1
EAN	8015644760618
Catalog Description	E1.2B 1600 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI 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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

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	8de03527-aa98-45ff-8ae4-6ddebd7db8e1f Italy
Simplified SCIP	8d584f1d-1656-4315-ac12-2ba62fd27e29 Croatia 6b72f6da-2421-44f9-a0a0-18a3d6c506cf Norway a5b290eb-fa4e-480f-93bf-668092c95128 Belgium fb650cad-1215-4009-a442-db0bc10f13c7 Belgium ef2beb8c-a8c0-406c-8896-83a0da75524c Portugal cb617f75-8582-4e80-abc6-1c3581e66c9b Bulgaria d3186842-18c5-4117-a46f-7954bc3cd942 Germany 41406839-c522-4247-8ef1-858cbd4d6916 Denmark 29f1fb26-70a2-40d0-95a4-0b9adb975fb9 Spain 248bad5e-5de4-4fa7-b23b-4eff79a00c48 Hungary a5b290eb-fa4e-480f-93bf-668092c95128 Belgium c3d87a8c-c909-4f21-b9e6-551899425b0b Hungary f8216372-cf33-4006-815a-1f4db5a74ed2 Germany 60b66792-8d87-428d-ba9c-80e0b5f1c716 Sweden 8d584f1d-1656-4315-ac12-2ba62fd27e29 Croatia c3d87a8c-c909-4f21-b9e6-551899425b0b Hungary 2a0514b0-1ba9-419e-a1a9-4d596796baae Germany a7235df3-a6a9-4321-9827-253fa9abf064 Germany 6b72f6da-2421-44f9-a0a0-18a3d6c506cf Norway a7b244b9-440b-4b35-a0c4-ab24be9e33d0 France 9c312ddd-dde4-4f63-bf98-32b3ae57991a Finland ef2beb8c-a8c0-406c-8896-83a0da75524c Portugal f98161cd-c2d7-4e8d-b03e-bde94bb335d4 Czech Republic cb617f75-8582-4e80-abc6-1c3581e66c9b Bulgaria 01402607-e87d-4c2d-b6b4-66591f3b1c57 Sweden f8a51eb6-3b50-48d0-bb4b-b4ed4a706818 Netherlands 248bad5e-5de4-4fa7-b23b-4eff79a00c48 Hungary 07f49239-f934-44ee-ba48-d6d9548f8baa Estonia 29f1fb26-70a2-40d0-95a4-0b9adb975fb9 Spain a71ae95d-4c0c-4000-aeda-7c76b679b35d France ae6b1454-fee9-430b-873c-312a9517d1d6 Greece 07f49239-f934-44ee-ba48-d6d9548f8baa Estonia 91372396-4ce4-4264-8869-6f703dd6b3ca Poland f8216372-cf33-4006-815a-1f4db5a74ed2 Germany d5e7fece-f997-4420-b61a-e13d5e7bb2d9 Poland 60b66792-8d87-428d-ba9c-80e0b5f1c716 Sweden a7b244b9-440b-4b35-a0c4-ab24be9e33d0 France c5ef9ea0-de08-4cb1-969f-b3c3a4d2639b Germany 2a0514b0-1ba9-419e-a1a9-4d596796baae Germany a71ae95d-4c0c-4000-aeda-7c76b679b35d France 91372396-4ce4-4264-8869-6f703dd6b3ca Poland f8a51eb6-3b50-48d0-bb4b-b4ed4a706818 Netherlands e7c7a027-f9d8-49e8-915b-bb4089e7fc80 Poland d3186842-18c5-4117-a46f-7954bc3cd942 Germany e7c7a027-f9d8-49e8-915b-bb4089e7fc80 Poland fb650cad-1215-4009-a442-db0bc10f13c7 Belgium c5ef9ea0-de08-4cb1-969f-b3c3a4d2639b Germany d5e7fece-f997-4420-b61a-e13d5e7bb2d9 Poland ae6b1454-fee9-430b-873c-312a9517d1d6 Greece 41406839-c522-4247-8ef1-858cbd4d6916 Denmark 01402607-e87d-4c2d-b6b4-66591f3b1c57 Sweden 9c312ddd-dde4-4f63-bf98-32b3ae57991a Finland a7235df3-a6a9-4321-9827-253fa9abf064 Germany f98161cd-c2d7-4e8d-b03e-bde94bb335d4 Czech Republic

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1BSEJAA000A000000XX
EAN	8015644760618
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760618

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	400 W
Rated Current (I _n)	1600 A
Rated Impulse	acc. to IEC 60947-2 12 kV

Withstand Voltage (U_{imp})	
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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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_{cu} (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) 42 kA (415 V AC) 42 kA (440 V AC) 42 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 LI
Release Type	EL
Short-Circuit Performance Level	B
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

