PRODUCT-DETAILS

E1.2B 1600 Ekip Dip LSIG 4p WMP

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General Information

Extended Product Type	E1.2B 1600 Ekip Dip LSIG 4p WMP
Product ID	1SDA072843R1
EAN	8015644766931
Catalog Description	E1.2B 1600 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG 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 %

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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	06d44cf8-cee9-426c-9e54-b0acf6ba4583 Italy (IT)
Simplified SCIP	869f9b55-3e61-4cc1-9c29-2a188a4856c5 Finland (FI) 9ed101ab-3d23-4e84-9929-72dd9e5fa98d Portugal (PT) 5a5bdc82-fae9-43e5-9251-bcc1e65b462f Hungary (HU) 94109dfe-7a8e-4329-8621-1b7691473903 Croatia (HR) f5bdcf11-a133-402d-a0f4-9bcbf55507c2 Czech Republic (CZ) 65fde589-8698-4c35-bc10-88e5db985c00 Poland (PL) f023b385-9aed-4407-b081-2c8b2fb52c39 Netherlands (NL) 420103aa-f6b8-4f71-82dc-fd375c843cb0 Poland (PL) 9160db0b-960b-4d44-bec7-dd2a5aa8743f France (FR) a4e486fd-5794-43a6-b5a2-05129c4011d0 Sweden (SE) ce317c78-fb90-4285-bce8-feae45ab3f65 Poland (PL) 06c16cca-0131-48d1-8f93-935360b6819e Germany (DE) d2ae2c8c-ea5f-4f0a-a33a-62d91772083e Sweden (SE) 844eebf7-2eda-453d-a3ed-6f8969bd9569 Germany (DE) 97fb65ae-a496-466a-92ad-e38b1b6d86cc Germany (DE) 54e1478d-4999-4b0d-ad65-b88a33305cfd France (FR) 64ecf4f1-4030-4e67-a9cc-514c9adb5106 Estonia (EE) 21760ea3-f6da-496c-9741-3a4a10a3e3b4 Spain (ES) 64ecf4f1-4030-4e67-a9cc-514c9adb5106 Estonia (EE) a242f552-5f7b-47be-bbc5-d2f231af10eb Hungary (HU) 20b719e8-940c-4d0c-9ac6-0785770eae96 Greece (GR) 54e1478d-4999-4b0d-ad65-b88a33305cfd France (FR) f023b385-9aed-4407-b081-2c8b2fb52c39 Netherlands (NL) 420103aa-f6b8-4f71-82dc-fd375c843cb0 Poland (PL) 177b10d5-674a-445b-bb98-6c77b4d3232b Belgium (BE) 21760ea3-f6da-496c-9741-3a4a10a3e3b4 Spain (ES) a242f552-5f7b-47be-bbc5-d2f231af10eb Hungary (HU) 75b31e17-e2e2-4ccc-b526-5a08ae905bec Norway (NO) 9ed101ab-3d23-4e84-9929-72dd9e5fa98d Portugal (PT) 60c7bc1a-8756-40e2-b903-0339283ee9dd Bulgaria (BG) 6c722be0-98a1-4cb6-b937-69948a51f4a0 Germany (DE) a03f98a3-a8ea-411b-93fb-cbcb708ff2f1 Denmark (DK) 869f9b55-3e61-4cc1-9c29-2a188a4856c5 Finland (FI) 0282c35a-2de6-40cd-a0ba-295034e1f8a0 Germany (DE) d2ae2c8c-ea5f-4f0a-a33a-62d91772083e Sweden (SE) 65fde589-8698-4c35-bc10-88e5db985c00 Poland (PL) 6c722be0-98a1-4cb6-b937-69948a51f4a0 Germany (DE) 870c6f04-9c8e-4a65-833c-4b0f12d1231c Belgium (BE) 94109dfe-7a8e-4329-8621-1b7691473903 Croatia (HR) 20b719e8-940c-4d0c-9ac6-0785770eae96 Greece (GR) ce317c78-fb90-4285-bce8-feae45ab3f65 Poland (PL) 97fb65ae-a496-466a-92ad-e38b1b6d86cc Germany (DE) 844eebf7-2eda-453d-a3ed-6f8969bd9569 Germany (DE) 5a5bdc82-fae9-43e5-9251-bcc1e65b462f Hungary (HU) a4e486fd-5794-43a6-b5a2-05129c4011d0 Sweden (SE) 60c7bc1a-8756-40e2-b903-0339283ee9dd Bulgaria (BG) f5bdcf11-a133-402d-a0f4-9bcbf55507c2 Czech Republic (CZ) 9160db0b-960b-4d44-bec7-dd2a5aa8743f France (FR) a03f98a3-a8ea-411b-93fb-cbcb708ff2f1 Denmark (DK) 75b31e17-e2e2-4ccc-b526-5a08ae905bec Norway (NO) 06c16cca-0131-48d1-8f93-935360b6819e Germany (DE) 0282c35a-2de6-40cd-a0ba-295034e1f8a0 Germany (DE) 177b10d5-674a-445b-bb98-6c77b4d3232b Belgium (BE) 870c6f04-9c8e-4a65-833c-4b0f12d1231c Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

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Order Code US and Canada	ZABSEJAC000A000000XX
EAN	8015644766931
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	8015644766931

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	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	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) 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

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	(690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (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 LSIG
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

Classifications

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

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Categories

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





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