PRODUCT-DETAILS

E1.2C 1600 Ekip Hi-Touch LSI 4p WMP

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General Information

Extended Product Type	E1.2C 1600 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072858R1
EAN	8015644767082
Catalog Description	E1.2C 1600 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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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	5d7ecdae-12b3-4be4-b674-61f94511addd Italy (IT)
Simplified SCIP	7fe359a6-4597-4531-b770-da8f0ba581db Norway (NO) e1da7a87-0c5b-49cd-b88f-76fd8a2d4160 Germany (DE) 3b4934bc-3906-47b6-873d-cc1cdd231d71 Croatia (HR) fcc43640-697d-4f6f-9d34-1fc1d618adf8 Finland (FI) 44f0976d-60c2-4c16-b889-823b1391aa90 Germany (DE) 0057aadd-7e96-41b7-a859-67d1daaa2b0a Sweden (SE) f462e785-5a98-4ca6-aacd-6b940e0f82ca Denmark (DK) dc3808de-e33e-4db8-8a22-d1cf91d701f9 Bulgaria (BG) e1da7a87-0c5b-49cd-b88f-76fd8a2d4160 Germany (DE) 0410dd2e-e1ba-4917-bdef-000800f5e97d Belgium (BE) 32f7a11e-20e9-4d50-85ee-1a6e8070b962 Germany (DE) ac5d3f4d-e180-4f34-9119-05f43dffe83f Poland (PL) ef097227-c28e-424d-9e0e-a6bd061cb8ce Poland (PL) c9c0bff7-f19d-4103-b0e0-e1edd01c73c0 Greece (GR) 7fe359a6-4597-4531-b770-da8f0ba581db Norway (NO) 44f0976d-60c2-4c16-b889-823b1391aa90 Germany (DE) 32f7a11e-20e9-4d50-85ee-1a6e8070b962 Germany (DE) f462e785-5a98-4ca6-aacd-6b940e0f82ca Denmark (DK) 824a378e-d43d-4e47-9488-5a9da5950b78 Portugal (PT) fcc128ef-37e7-4ed9-b031-a10d3095bb4a Poland (PL) 707610a6-4b0b-43e3-8b04-f3a230e27315 Netherlands (NL) ef097227-c28e-424d-9e0e-a6bd061cb8ce Poland (PL) 5bbfdca7-2c26-45e5-a92a-321f8601b4e6 Belgium (BE) 0410dd2e-e1ba-4917-bdef-000800f5e97d Belgium (BE) 53903c2f-de33-45a4-b312-5d6b77a2d4d4 Germany (DE) 402d8ca4-aa4e-4ff5-8ca2-1749cb2eb57e Hungary (HU) 2b871150-e0de-4535-980d-6816c2b1037d Germany (DE) 44f6d7d1-c8cf-4bf0-8210-835faf69618b Czech Republic (CZ) dc3808de-e33e-4db8-8a22-d1cf91d701f9 Bulgaria (BG) 9fffa1a6-c4c8-435f-ba23-885e82012802 France (FR) 44f6d7d1-c8cf-4bf0-8210-835faf69618b Czech Republic (CZ) fcc43640-697d-4f6f-9d34-1fc1d618adf8 Finland (FI) 824a378e-d43d-4e47-9488-5a9da5950b78 Portugal (PT) 3b4934bc-3906-47b6-873d-cc1cdd231d71 Croatia (HR) 8fdc0723-403c-41ca-8376-f6f58ec1bb72 Sweden (SE) 497d19ac-5f94-422a-bb31-827a0fec5fa8 Spain (ES) 5bbfdca7-2c26-45e5-a92a-321f8601b4e6 Belgium (BE) 8b8b517f-7153-447c-b3b3-9ddc35bad78c Hungary (HU) 402d8ca4-aa4e-4ff5-8ca2-1749cb2eb57e Hungary (HU) c9c0bff7-f19d-4103-b0e0-e1edd01c73c0 Greece (GR) f7ec5c32-92de-4398-b65d-f3126b551321 France (FR) 74670c9e-367e-47ef-b0d3-d2e16414cf15 Estonia (EE) fcc128ef-37e7-4ed9-b031-a10d3095bb4a Poland (PL) 497d19ac-5f94-422a-bb31-827a0fec5fa8 Spain (ES) 8b8b517f-7153-447c-b3b3-9ddc35bad78c Hungary (HU) 74670c9e-367e-47ef-b0d3-d2e16414cf15 Estonia (EE) 707610a6-4b0b-43e3-8b04-f3a230e27315 Netherlands (NL) 53903c2f-de33-45a4-b312-5d6b77a2d4d4 Germany (DE) 2b871150-e0de-4535-980d-6816c2b1037d Germany (DE) 8fdc0723-403c-41ca-8376-f6f58ec1bb72 Sweden (SE) f7ec5c32-92de-4398-b65d-f3126b551321 France (FR) 9fffa1a6-c4c8-435f-ba23-885e82012802 France (FR) ac5d3f4d-e180-4f34-9119-05f43dffe83f Poland (PL) 0057aadd-7e96-41b7-a859-67d1daaa2b0a Sweden (SE)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZACSEJAJ200A000000XX
EAN	8015644767082
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	8015644767082

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

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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 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) 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 Hi-Touch 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
Instructions and Manuals (Part 2)	1SDH001316R1002

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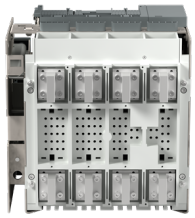
Classifications

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

Categories

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



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