PRODUCT-DETAILS

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

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General Information

Extended Product Type	E1.2B 1600 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072848R1
EAN	8015644766986
Catalog Description	E1.2B 1600 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 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	5a6fb3cd-430e-4dda-802f-8b0a464cfe71 Italy (IT)
Simplified SCIP	4ab56173-07a2-45e3-9947-359856555a45 Sweden (SE) 5d157718-f3bd-4654-ad54-f00a970f03de Hungary (HU) 4e81fb3a-dd36-4cf7-bd47-550ef7a909a5 Croatia (HR) cd57626d-fcdd-4e40-b32b-cb14d4d4fe44 Denmark (DK) bf67c00f-234a-40bd-a336-d512ede61be7 Greece (GR) c63640a1-a63f-45fe-9904-7141ba255bc2 Germany (DE) 99681116-cf68-4ec7-9d81-e2799b29cb12 Germany (DE) dfdcf224-8a1d-42a8-853e-a788a4b863ec Sweden (SE) 846217a3-2081-4ce9-935c-04395fdcb4c2 Finland (FI) 8c39480e-95e6-453f-9a5b-2474b7c32484 Bulgaria (BG) cd57626d-fcdd-4e40-b32b-cb14d4d4fe44 Denmark (DK) 880e7eb9-214f-404b-8062-75001f05de04 Germany (DE) b5f95fd0-13d9-4fb8-9613-b2bbb28e5f61 Portugal (PT) 9219c92b-ed5d-4c46-81ea-2847704c39d8 Norway (NO) 5e89c846-e60d-4051-bfda-f0c371a0cd53 Belgium (BE) 7d860e20-c0b8-47c0-b557-87f7ae1fd4d6 Spain (ES) 2f616269-c015-42f5-9e89-d7e747c99dc7 Czech Republic (CZ) 8c39480e-95e6-453f-9a5b-2474b7c32484 Bulgaria (BG) c96386f4-115a-431c-bf6f-976e3bfa1f4c Germany (DE) 91da968b-fdbc-4b9a-a39f-66ba44aae520 France (FR) 846217a3-2081-4ce9-935c-04395fdcb4c2 Finland (FI) 2f616269-c015-42f5-9e89-d7e747c99dc7 Czech Republic (CZ) b5f95fd0-13d9-4fb8-9613-b2bbb28e5f61 Portugal (PT) 9219c92b-ed5d-4c46-81ea-2847704c39d8 Norway (NO) 99681116-cf68-4ec7-9d81-e2799b29cb12 Germany (DE) 5d157718-f3bd-4654-ad54-f00a970f03de Hungary (HU) 309bddc1-52ee-4d8d-a3ee-2b5dc9d51836 Germany (DE) c63640a1-a63f-45fe-9904-7141ba255bc2 Germany (DE) 7d860e20-c0b8-47c0-b557-87f7ae1fd4d6 Spain (ES) 244631b3-43b5-4086-ac4a-2008998a99a1 Estonia (EE) 166d3e22-ae89-4d2d-bdd1-85b3cd8346ad Netherlands (NL) f7c04d3d-5fcb-40b0-8070-475268803951 Hungary (HU) 3bb60dd9-0aac-4cb6-a335-7b14b3ccba18 France (FR) bf67c00f-234a-40bd-a336-d512ede61be7 Greece (GR) 6c8c58d6-2e68-4e2c-9e9e-23181a79548b Poland (PL) 244631b3-43b5-4086-ac4a-2008998a99a1 Estonia (EE) 3bb60dd9-0aac-4cb6-a335-7b14b3ccba18 France (FR) f7c04d3d-5fcb-40b0-8070-475268803951 Hungary (HU) 309bddc1-52ee-4d8d-a3ee-2b5dc9d51836 Germany (DE) c96386f4-115a-431c-bf6f-976e3bfa1f4c Germany (DE) 91da968b-fdbc-4b9a-a39f-66ba44aae520 France (FR) 4ab56173-07a2-45e3-9947-359856555a45 Sweden (SE) 1649bcca-7718-4423-b79e-e67955a1d748 Poland (PL) dfdcf224-8a1d-42a8-853e-a788a4b863ec Sweden (SE) 6c8c58d6-2e68-4e2c-9e9e-23181a79548b Poland (PL) 4cbec658-0477-4c2b-828c-d1296ecb2eb3 Poland (PL) 166d3e22-ae89-4d2d-bdd1-85b3cd8346ad Netherlands (NL) 070f0acb-463f-4db3-a77c-3506215329dc Belgium (BE) 5e89c846-e60d-4051-bfda-f0c371a0cd53 Belgium (BE) 4cbec658-0477-4c2b-828c-d1296ecb2eb3 Poland (PL) 1649bcca-7718-4423-b79e-e67955a1d748 Poland (PL) 880e7eb9-214f-404b-8062-75001f05de04 Germany (DE) 4e81fb3a-dd36-4cf7-bd47-550ef7a909a5 Croatia (HR) 070f0acb-463f-4db3-a77c-3506215329dc Belgium (BE)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZABSEJAJ200A000000XX
EAN	8015644766986
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	8015644766986

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

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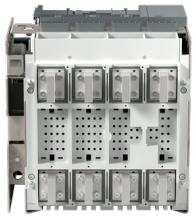
Classifications

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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