PRODUCT-DETAILS

E2.2H 2000 Ekip Touch LSI 4p WMP

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General Information

Extended Product Type	E2.2H 2000 Ekip Touch LSI 4p WMP
Product ID	1SDA073035R1
EAN	8015644768850
Catalog Description	E2.2H 2000 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 2000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 2000 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	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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Subject to change without notice

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	5ea49c09-eaf7-4eb3-bf91-27cf72e0bfce Italy (IT)
Simplified SCIP	336e6278-7772-48ba-a1a1-39e4fed974ae Germany (DE) f1c6f135-8eb8-4f92-a263-3b7aa53feddf France (FR) 3f1bb0bb-10e5-4f2e-bd17-937ac8f1d51f Spain (ES) 7f7b459b-0514-419e-aff6-056685244cbd Belgium (BE) fe7f83f1-286b-452e-b3e0-119defe14ab6 Hungary (HU) 19b3e7db-6cb1-43a3-8abc-f6c60bab9006 Sweden (SE) f96f4eaa-a3ab-49e3-8074-380a4b8a389e Finland (FI) bb12cb44-78b5-4cd9-a0a4-f80c1bf65a86 Greece (GR) 843a880d-f27c-4e0e-baf4-b80d41f84649 Estonia (EE) c1981b96-8b93-45ba-8c04-ae04fd4b8d82 Belgium (BE) d5c4aa37-ceac-4ce7-b346-6c1b55c153c3 Poland (PL) 56e66147-2590-4200-a0a9-4cf58a047c80 Hungary (HU) 73b5c393-53cc-4761-a3ec-76fba542145e Norway (NO) 44dbc549-44df-4382-8a23-a79b07399aaf Netherlands (NL) 2e7a4bf3-caf3-47e5-80bb-4ad544dc17eb Denmark (DK) c642f75e-4b14-4f63-9417-6b58d3f28052 Germany (DE) f4be6819-6985-497d-a434-7d4b8d27d8b1 Germany (DE) 61c9dc0b-3009-49ff-82b4-caa16908d209 Croatia (HR) f35bc8bc-a3d7-46fb-b6bf-991031270e6d Germany (DE) e0670e6d-7914-4751-b38a-30ef5692a25f Germany (DE) a380fb7c-8219-49a1-9a12-6a6d8b9a1b44 France (FR) f45c41e8-2edf-44c0-bbec-fd5f72dad1ec Sweden (SE) fe980ff6-d8e2-4b90-9cb8-25cc3b408455 Portugal (PT) 3b08ef98-744f-44f7-ba27-4ab1bd153218 Bulgaria (BG) e7710b15-0011-4cfc-959c-e677adc88df2 Poland (PL) 3024b61f-b2d2-41e0-9917-7c220bab725a Czech Republic (CZ) cc20ee30-32a7-4935-bafa-939bfa7d203d Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBHTEKAE000A000000XX
EAN	8015644768850
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	407 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm

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Product Net Weight	55 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	60 kg
Package Level 1 EAN	8015644768850

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0432

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	450 W
Rated Current (I_n)	2000 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 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 85 kA for 3 s 66 kA
Rated Ultimate Short-	(400 V AC) 100 kA

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Circuit Breaking Capacity (I_{cu})	(415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u)	2000 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

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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