PRODUCT-DETAILS

E2.2H 1000 Ekip Hi-Touch LSI 4p WMP

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General Information

Extended Product Type	E2.2H 1000 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072928R1
EAN	8015644767785
Catalog Description	E2.2H 1000 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1000 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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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	fb8597f6-a436-4231-a67b-c2e4a1316374 Italy (IT)
Simplified SCIP	9ed8e748-3910-478e-b30c-46c5ace9f4c4 Germany (DE) 0547bf2e-e262-4cb1-ab39-1c6911c9ba77 Sweden (SE) 20e6a6f6-da5b-43eb-a3ee-32a11f3c117a Norway (NO) 8887f7fb-31a0-41fa-b0b6-e56cc2065ea5 Poland (PL) 16a15703-131e-44d1-9730-03976f3419c9 Hungary (HU) 69bebeb9-f830-4887-8b0f-36a179c55a08 Bulgaria (BG) 44c7651b-7eaf-4078-a77b-bcd3ac03ba66 Croatia (HR) adbe95a4-61f5-4a81-8f87-17cbc20ddeb4 Hungary (HU) 97fb5a66-b15d-4fa6-8444-7fd5acb02605 Belgium (BE) 7d0b5b22-d878-49bf-9b7f-e457b4db292f France (FR) 33f5a34b-3796-4556-94cb-4a39308baa4d Germany (DE) 74c376b0-084b-40bf-ac92-57a1aba0355e Denmark (DK) bec4055b-5ced-41c4-8a2b-3a88b0d84fab Germany (DE) eb3c3002-68f2-4612-aef5-3dbf0fbf5192 France (FR) 913c281c-8ad6-4466-b349-0ddd3695ccdc Netherlands (NL) 3ae959be-1063-41b9-b9f4-9ba1f3da11ba Belgium (BE) a61958ee-1607-49b1-a048-a3dfe644bff7 Germany (DE) 730d678e-981c-4187-8782-6c7d624f5b34 Germany (DE) 0f29fd34-d26b-449f-8c92-317cd29a6ffa Greece (GR) b8118a87-2308-454f-8a9e-ab758e051786 Estonia (EE) f02659db-812f-45bb-a3ba-dc48d5674428 Finland (FI) cc8ed0e3-1f9e-4611-89ad-ec3bc2cd2758 Sweden (SE) 396a7951-586e-45c2-a7ce-79ba7e73cdd3 Poland (PL) c8a7bad7-4bb4-45dc-8dea-234628a8233a Czech Republic (CZ) 769dfe92-420a-4180-9fbc-b5a6d38b9f62 Poland (PL) c66ff69c-1e7e-4694-acb1-7b4dca911af9 Portugal (PT) acf879cc-97ff-465a-a510-a0bf63cfdb85 Spain (ES)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBHQEGAJ200A000000XX
EAN	8015644767785
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
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

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Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	60 kg
Package Level 1 EAN	8015644767785

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 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	113 W
Rated Current (I_n)	1000 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-Circuit Breaking Capacity (I_{cu})	(400 V AC) 100 kA (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)	1000 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

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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

Categories

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



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