



PRODUCT-DETAILS

E2.2H 1250 Ekip Hi-Touch LSI 3p WMP
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General Information	
Extended Product Type	E2.2H 1250 Ekip Hi-Touch LSI 3p WMP
Product ID	1SDA072328R1
EAN	8015644761783
Catalog Description	E2.2H 1250 Ekip Hi-Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2361
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1902
	9AKK108468A1909

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	5713fa76-a8ee-4d54-97ff-08048da88933 Italy (IT)
Simplified SCIP	58965be3-7047-41b7-9a3a-16d4719cbc01 Germany (DE) 71266688-481d-4c90-8043-3ef021d16b9d Norway (NO) 93ae49a7-9f90-44ed-8ff5-83db620180c9 France (FR) 65641ade-9b7b-4cff-aec2-0b2cc259a2cf Poland (PL) c4e2ceab-ba4f-4cf2-be7e-c998e23ce626 Hungary (HU) 562589b6-63e7-432a-bae3-6da5bfcc61e9 Germany (DE) 87cc4cd4-cfff-46be-9e70-939cb3eeb267 Germany (DE) 54c5a0a2-8ad5-443c-96bb-f9a15bbf0b6a Sweden (SE) d9c719c5-5050-4caf-8c46-8e97c93a6c0d Belgium (BE) 40f4b32e-0139-49fd-94f0-90fae631b290 Estonia (EE) 240ae0cb-20e3-474c-9153-1cbfe4f196be Greece (GR) 34fdac86-bf63-441f-a542-9a937f7e87a4 Finland (FI) 485d5485-5bab-4c2f-b043-f40469873e99 Netherlands (NL) 763d47e1-6f88-4707-98df-22c5441469d2 France (FR) bc327aeb-c73e-4043-814a-f7ca3200539c Denmark (DK) 56c460aa-a35d-4cee-9c51-05f244eadbb7 Germany (DE) a686f81f-177a-4bce-9526-2a07cd18a117 Germany (DE) c09e5425-a1e0-473e-b20d-e43c479925a9 Croatia (HR) 291539b0-0f2e-4d1a-b1ef-8a6e6a4715eb Czech Republic (CZ) 2a4de7e4-4bd9-4c5c-b86f-b327c110c11d Poland (PL) 52f6be90-8cfa-458d-af72-52fd73a24a0e Bulgaria (BG) 209f6b1f-0fe6-4ddf-af76-e91a8557aa22 Poland (PL) 03d5b694-9afd-4870-8177-a2d8ae32d0a6 Portugal (PT) a3564365-ab53-47b8-8d13-5a72edc5eaf8 Sweden (SE) 508c0059-8c07-4f74-af36-bcf50b62021f Hungary (HU) 47ab65f8-2ebe-4a9f-8a2a-9555f77e09da Belgium (BE) e91bee12-3ffe-4065-832a-5fe46d444f0b Spain (ES)

Ordering

Order Code US and Canada	Z2HREHAJ200A000000XX
EAN	8015644761783
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 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	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644761783

Additional Information

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
Number of Poles	3
Power Loss	176 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	1250 A
Rated Voltage (U _r)	690 V
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 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)	1250 A
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
Version	W
CAD Dimensional Drawing	1SDH001252R0431

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 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

