



PRODUCT-DETAILS

E2.2B 1600 Ekip Hi-Touch LSI 4p WMP

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General Information	
Extended Product Type	E2.2B 1600 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072968R1
EAN	8015644768188
Catalog Description	E2.2B 1600 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2B 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

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
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	befb09f2-d8ad-4794-b22b-1cc37cf0e966 Italy (IT)
Simplified SCIP	e8e563a1-6f91-4e04-8f5f-e7f02988622b Germany (DE) 1894c8c9-4905-44d3-b568-3eb374a6329d Spain (ES) e2dcff75-47c3-49e3-9a09-a399df1daa52 Sweden (SE) dd1cedee-4086-4afa-9dbb-1e131cbb13b4 Bulgaria (BG) 7d805b90-36f2-46b7-9290-7aac49e48312 Portugal (PT) 76b01b51-a7fd-4fbb-a0f1-8124db947201 Czech Republic (CZ) 863c8c15-798f-4d80-81fb-96b64b88cbf2 Poland (PL) 80a697b3-5078-4b8f-a73e-ca2564ffd23c Poland (PL) 7d3c81eb-1422-4f75-8538-c9d0d34ad5ba Belgium (BE) 62d771aa-b80e-4319-be9d-a44d9d99092d Germany (DE) 91f810a0-79af-456e-a7df-12b49d304d92 Germany (DE) 77c385ef-965f-4a27-b12c-e816caf9f1a4 Croatia (HR) 22063ddf-6553-4dbf-95ec-25a1a42b1ac2 Germany (DE) 87046ffb-ac25-4edf-a0a9-a0cb7f9c22f0 Denmark (DK) 180752df-115b-439a-a8a1-0ca7f12b93b4 France (FR) 8506880c-53df-4f3f-b6b3-b1a20f5bb006 Belgium (BE) 55c166af-147d-45f8-a4fc-815a9a823db0 Hungary (HU) cfe5a3c5-fbf5-4e96-814a-66e80548eac6 France (FR) 9fecc417-c07c-4475-914f-d0c64e6745a7 Hungary (HU) c2844164-7eed-4545-9d7d-451bd1ce37b1 Norway (NO) 6b9371d3-afad-488d-b838-a3905f875e2e Sweden (SE) 2737fc79-6a9d-463b-a454-05d254bb1bd4 Estonia (EE) dee4605a-e7bd-438e-8277-719914d1fd5e Netherlands (NL) e19f73ca-debe-498a-97be-985418766a3f Greece (GR) 0bde06b5-3b85-4990-85c8-5e7db21f9e66 Finland (FI) 68fa0845-743c-45d8-8197-5dbc75912828 Poland (PL) 22db41c9-478d-4ff7-a211-106938377f82 Germany (DE)

Ordering

Order Code US and Canada	ZBBSEJAJ200A000000XX
EAN	8015644768188
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	407 mm
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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
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	60 kg
Package Level 1 EAN	8015644768188

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4
Power Loss	288 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 Icu (Ics)	100 %
Rated Current (In)	1600 A
Rated Voltage (Ur)	690 V
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (Ui)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics)	(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
Rated Short-time Withstand Current Low Voltage (Icw)	for 1 s 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu)	(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	1600 A

Current (I _u)	
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2.2
Version	W
CAD Dimensional Drawing	1SDH001252R0432

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

