



PRODUCT-DETAILS

E6.2H 5000 Ekip Hi-Touch LSI 4p WMP

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General Information	
Extended Product Type	E6.2H 5000 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA073248R1
EAN	8015644770983
Catalog Description	E6.2H 5000 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2H 5000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 77 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2364
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	9AKK108468A1905
	9AKK108468A1913

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	960e8819-54e9-4390-8ddc-fe7c35dddf1 Italy (IT)
Simplified SCIP	09f160a2-73cb-45eb-8fa1-027a9452a814 Germany (DE) a7ea7cf1-2689-473d-97e7-4bdde7e76a48 Portugal (PT) 6a9c0043-93fd-4edc-ab1f-4e55905ffcdd Hungary (HU) 47ba8b00-dac9-422d-9d98-a21ba2b23c5c Spain (ES) 995514c4-6eb8-458d-9ab7-1520f1217286 Belgium (BE) 747c152d-8fd1-4afc-9a80-f4c3e3c8c4a9 France (FR) fb164e23-bc6c-4484-972e-273af36de5fd Croatia (HR) e83204cd-44e8-4284-b45a-dfd2d2e819b1 Poland (PL) dee6c6be-6a90-4da4-b663-7489c1bd7f88 Norway (NO) 4bb87392-0b1f-4871-a7c8-2e74c9db112e Hungary (HU) f5432f0e-14ad-4efb-834e-b4fd9e3ac427 Netherlands (NL) a72acbf0-fac6-4601-b8a0-daea91bf449f Finland (FI) 3973b8d1-a590-46a4-afcb-8d14615ce62e Estonia (EE) ea440f4c-185b-462b-8213-0e5b5342b6e0 Sweden (SE) 3ed56953-bd56-4c62-a57d-a7e56dbc0627 Greece (GR) 5d319bf2-ea10-4c3c-b75f-3ad001c94d1e Belgium (BE) 336c5d43-8f72-4eba-910c-07f08aabe332 Germany (DE) e05b4fde-cf02-450f-89e8-9b27cecc1a0a Germany (DE) bf5529a1-be1a-4bbb-a516-557aefcce9ac Denmark (DK) b131c876-21b1-404c-8cc7-f09d5a92f2ea Germany (DE) cffbd581-44b6-4918-b256-52eaccf42d4d Germany (DE) 33b4e046-886f-4264-820d-ea084949d09d France (FR) 882b66de-edf8-44e6-83e6-a95970ef95b4 Czech Republic (CZ) 1afe1a9d-c141-40d1-9dce-715458ee4dce Poland (PL) f21023f2-2f77-45c7-9faf-7eebeacedb41 Poland (PL) c4850ac8-917a-4c7a-9d15-a48030e38e6b Bulgaria (BG) 15b029e6-09d0-466d-b2c2-86fd6d76ff14 Sweden (SE)

Ordering

Order Code US and Canada	ZDXXESAJ200A000000XX
EAN	8015644770983
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	929 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	134 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	1127 mm
Package Level 1 Gross Weight	143 kg
Package Level 1 EAN	8015644770983

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 3000 cycle U _e = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Neutral Pole Current ([% I _u])	50 %
Number of Poles	4
Power Loss	850 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)	5000 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) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 100 kA for 3 s 100 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) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u)	5000 A
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6.2
Version	W
CAD Dimensional Drawing	1SDH001252R0289

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	9AKK106713A5544
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001060R0105
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
Object Classification Code	Q
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

