



PRODUCT-DETAILS

E6.2H 4000 Ekip Touch LSI 4p WMP

E6.2H 4000 Ekip Touch LSI 4p WMP



General Information	
Extended Product Type	E6.2H 4000 Ekip Touch LSI 4p WMP
Product ID	1SDA073215R1
EAN	8015644770655
Catalog Description	E6.2H 4000 Ekip Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2H 4000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 4000 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 - 77 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
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	977d0027-f5d6-49fe-a492-437200e47beb Italy (IT)
Simplified SCIP	579eaaec-be89-43a4-91a1-2850d04785c9 Germany (DE) 3aa5bcc7-648b-4ccb-b524-1fd30ffb74fc Estonia (EE) 091e044b-458e-4cd9-ab1a-22014b0da6c3 Belgium (BE) 4dc25cf7-5937-4ae3-8e98-be57bead8a75 Greece (GR) e53730bb-17b2-4bdf-b196-5f9556f03c44 Germany (DE) 254a2b29-d626-4959-b73a-e75961bf5f69 Germany (DE) 4a131462-9cc4-43b0-b69c-9f312817c5f5 Denmark (DK) 5dc81f2a-97bf-4845-90c9-bc3e81306159 Germany (DE) aad24c3b-1f64-4cff-8008-d57f19f32153 Germany (DE) 12e07079-2d0d-4a19-a2d5-e262f4e6583b France (FR) 132f63fd-dfb8-490a-aa60-ca22bddbdb8e Croatia (HR) 7eea5bef-5d65-4abd-a914-b5b2ba04aef6 France (FR) e0ce4524-2ef4-437f-9205-b51f8785f292 Bulgaria (BG) 4f1f2265-2f23-467a-9d1b-81eed54f89a9 Sweden (SE) aa0a9d10-1fcc-479e-917a-d9a42141d297 Portugal (PT) 53d83641-dfe5-48ae-95fe-65bf090ef17c Poland (PL) 15569514-6be6-472b-a4e3-95abe46307bd Poland (PL) 55f1d00c-0fb7-4099-8178-08e6751bb146 Netherlands (NL) 186deee0-b3a7-4db4-adf0-ddf9e488818a Sweden (SE) b2efb7b0-3834-430c-933e-93d6d2798d7c Finland (FI) 118d54b5-50f3-479d-abf3-1359711594d8 Spain (ES) 54ba4c6b-4485-45f0-a036-d346fd1f90e6 Belgium (BE) ff0ec6e4-2ef3-46c6-9c2e-58b9f57d676b Hungary (HU) a06501df-413e-4596-8c80-0a50ad2b40db Norway (NO) e18e1a59-ebc0-4dcf-a50e-a4647119c210 Hungary (HU) 7234ab2f-4dfe-4379-906d-561fca0e6295 Czech Republic (CZ) eefcf481-4d0c-4ad9-a5a1-3c3b4950cc67 Poland (PL)

Ordering

Order Code US and Canada	ZDHWERA000A000000XX
EAN	8015644770655
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	8015644770655

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	50 %
Number of Poles	4
Power Loss	544 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)	4000 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) 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 (Icw)	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu)	(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)	4000 A
Release	Ekip 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

