



 PRODUCT-DETAILS

E1.2B 1600 Ekip Touch LSI 3p WMP

E1.2B 1600 Ekip Touch LSI 3p WMP



General Information

Extended Product Type	E1.2B 1600 Ekip Touch LSI 3p WMP
Product ID	1SDA072215R1
EAN	8015644760656
Catalog Description	E1.2B 1600 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1600 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	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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	0678ec7d-028c-4996-873e-9abbde4407ab Italy
Simplified SCIP	ad2d8ba6-7c78-45c1-8346-e00641198548 Estonia bd0de820-4246-4e95-9c36-534e5c439dd7 Spain f79f0af1-d81f-4191-b444-b276cbafc0c3 Netherlands c2ae7d9c-576e-4b67-8be9-cf83c994519e Hungary 5fb43f4e-c09b-4353-a835-8b867b9983bb France dca7c88b-ce5a-4551-b80f-e86c73ffa9d5 Greece ad2d8ba6-7c78-45c1-8346-e00641198548 Estonia 9089fb38-f4f1-412d-aae1-e045634ef138 Poland 638d392c-49bb-4292-a813-ef0425ddb640 Germany 92b89b1f-cd31-414f-a553-6d196696101a Poland 49020a53-3f58-4661-9b03-e3090f7e5df3 France 7b125a4a-7469-4b1d-8bde-891334fd1bc7 Sweden 9a3209db-7123-46e1-8096-2876735ad7f9 Sweden 9089fb38-f4f1-412d-aae1-e045634ef138 Poland 189550b6-9d1a-4a69-b862-fbb2146207cf Poland f79f0af1-d81f-4191-b444-b276cbafc0c3 Netherlands dca7c88b-ce5a-4551-b80f-e86c73ffa9d5 Greece bee3f23e-c70a-4eac-a98e-251792bc0767 Denmark bcaea155-9a3d-4ff7-9254-574a9e886bf8 Germany b3c30eb5-e8bc-4c86-b1e1-cdfd7af1c25c Norway 92b89b1f-cd31-414f-a553-6d196696101a Poland fb59a208-2d0e-4f5b-98b0-751f53e2f7e8 Germany 7e1622a7-b4dd-4228-a09f-28c83645b593 Germany 189550b6-9d1a-4a69-b862-fbb2146207cf Poland 99964759-10d5-4a3c-bd02-fae82dfc4286 Belgium ea59576e-fb9e-4e49-9f44-d2b85476ff98 Finland ef348090-ebe5-4981-9694-a746113cb3df Croatia bee3f23e-c70a-4eac-a98e-251792bc0767 Denmark fb59a208-2d0e-4f5b-98b0-751f53e2f7e8 Germany 9a3209db-7123-46e1-8096-2876735ad7f9 Sweden 12ccc0be-8c54-46f5-852b-a1e80a17af07 Belgium 99964759-10d5-4a3c-bd02-fae82dfc4286 Belgium b3c30eb5-e8bc-4c86-b1e1-cdfd7af1c25c Norway e04020c5-e863-44b1-bffe-4d47d825cbcc0 Portugal 7a5c8963-ea9f-4d6a-aafd-bd1db98998b6 Bulgaria bcaea155-9a3d-4ff7-9254-574a9e886bf8 Germany 7e1622a7-b4dd-4228-a09f-28c83645b593 Germany 241cf0d7-5442-4b29-ac3d-b1748feffd61 Germany c2ae7d9c-576e-4b67-8be9-cf83c994519e Hungary 5fb43f4e-c09b-4353-a835-8b867b9983bb France 12ccc0be-8c54-46f5-852b-a1e80a17af07 Belgium bd0de820-4246-4e95-9c36-534e5c439dd7 Spain b156913a-7083-4d47-b4a9-599e3765b390 Czech Republic 7a5c8963-ea9f-4d6a-aafd-bd1db98998b6 Bulgaria 638d392c-49bb-4292-a813-ef0425ddb640 Germany cdd4234e-be28-4770-abd7-b2de09d4588e Hungary 241cf0d7-5442-4b29-ac3d-b1748feffd61 Germany ea59576e-fb9e-4e49-9f44-d2b85476ff98 Finland e04020c5-e863-44b1-bffe-4d47d825cbcc0 Portugal b156913a-7083-4d47-b4a9-599e3765b390 Czech Republic 49020a53-3f58-4661-9b03-e3090f7e5df3 France cdd4234e-be28-4770-abd7-b2de09d4588e Hungary ef348090-ebe5-4981-9694-a746113cb3df Croatia 7b125a4a-7469-4b1d-8bde-891334fd1bc7 Sweden

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	Z1BSEJAE000A000000XX
EAN	8015644760656
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760656

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	U _e =< 440 V 3000 cycle U _e = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	400 W
Rated Current (I _n)	1600 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) 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 (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-	100 %

Circuit Breaking Capacity,
in % of I_{cs}

Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short- Circuit Breaking Capacity (I_{cu})	(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 Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

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	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

External Classifications and Standards

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

