



 PRODUCT-DETAILS

E1.2C 1600 Ekip Touch LSI 3p WMP

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General Information

Extended Product Type	E1.2C 1600 Ekip Touch LSI 3p WMP
Product ID	1SDA072225R1
EAN	8015644760755
Catalog Description	E1.2C 1600 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 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	dadd1ef1-7abd-4a32-a737-b3442d33963e Italy
Simplified SCIP	00fe6fb8-037c-4867-80af-96323b8bd3cf Denmark 5afaeb6f-7957-422c-b599-d557c228b460 Germany a02966b2-95a9-4b2d-8de5-53e72880e12f Finland 71bc220e-b267-4f96-9fce-8bf0e3304125 Sweden d4b9388c-05db-4dd5-8e4e-07965e62c41f Germany c78a0c63-40b7-4d58-9037-3efea44f960c Bulgaria 8d32a157-bd44-4bb0-b43e-c8fa1b13bd20 Belgium 807fcb34-42cb-4369-9ccd-8431f693d9f4 Belgium f1ea500b-c4ff-45e1-8847-d3c6d6956176 Norway 2eb2211b-dcc8-4f30-a549-766190ded60b Germany 5afaeb6f-7957-422c-b599-d557c228b460 Germany aa0838f3-cf64-46dc-9b1b-166d723e97d4 Poland 00fe6fb8-037c-4867-80af-96323b8bd3cf Denmark 9824e30e-4097-4a4b-b2e4-00c6bb75914f Greece a2d270c2-18ef-43fb-a711-457e71716ebf Poland 2eb2211b-dcc8-4f30-a549-766190ded60b Germany d4b9388c-05db-4dd5-8e4e-07965e62c41f Germany 8d32a157-bd44-4bb0-b43e-c8fa1b13bd20 Belgium 6efb689e-1665-42c2-9f7f-6f4ff940461b Croatia cb01b63c-6316-456f-bc27-96e066685098 Portugal fa6906a6-8f71-4d7a-a9a2-8c66469cdb41 Netherlands aa0838f3-cf64-46dc-9b1b-166d723e97d4 Poland 02a4d04c-7448-45e2-9560-371dc52279a0 Poland f62091b3-5fe9-4bdf-8a1e-2a533637e36c Hungary c78a0c63-40b7-4d58-9037-3efea44f960c Bulgaria e7ec7fa2-a56d-4b38-9194-80b79714d457 Germany 3a974458-27e9-4682-8417-266f49daee36 France f1ea500b-c4ff-45e1-8847-d3c6d6956176 Norway a02966b2-95a9-4b2d-8de5-53e72880e12f Finland 08e4d015-4f02-4c6b-9ad5-ef9f3e9adccd Germany 6efb689e-1665-42c2-9f7f-6f4ff940461b Croatia 5041af42-71c4-40f1-9a9c-ba89f34b683f Sweden cb01b63c-6316-456f-bc27-96e066685098 Portugal 9073530e-aa25-4a8e-a264-ce2e77dcfb05 Czech Republic 9873a070-8627-43c6-97f4-747322192258 Hungary 56cf527c-10be-4fad-9312-07b2c1a1d2b9 Spain 807fcb34-42cb-4369-9ccd-8431f693d9f4 Belgium 9873a070-8627-43c6-97f4-747322192258 Hungary 56cf527c-10be-4fad-9312-07b2c1a1d2b9 Spain d269fc87-7830-4bf8-9415-435d69677d6d Estonia fa6906a6-8f71-4d7a-a9a2-8c66469cdb41 Netherlands 71bc220e-b267-4f96-9fce-8bf0e3304125 Sweden f62091b3-5fe9-4bdf-8a1e-2a533637e36c Hungary 9073530e-aa25-4a8e-a264-ce2e77dcfb05 Czech Republic 9824e30e-4097-4a4b-b2e4-00c6bb75914f Greece dd522f6a-4db2-402d-8ef3-414f6d518011 France d269fc87-7830-4bf8-9415-435d69677d6d Estonia 02a4d04c-7448-45e2-9560-371dc52279a0 Poland 5041af42-71c4-40f1-9a9c-ba89f34b683f Sweden 08e4d015-4f02-4c6b-9ad5-ef9f3e9adccd Germany e7ec7fa2-a56d-4b38-9194-80b79714d457 Germany dd522f6a-4db2-402d-8ef3-414f6d518011 France 3a974458-27e9-4682-8417-266f49daee36 France a2d270c2-18ef-43fb-a711-457e71716ebf Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1CSEJAE000A000000XX
EAN	8015644760755
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	8015644760755

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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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_{cu} (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) 50 kA (415 V AC) 50 kA (440 V AC) 50 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	C
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

