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
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

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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 (IT)
Simplified SCIP	00fe6fb8-037c-4867-80af-96323b8bd3cf Denmark (DK) 5afaeb6f-7957-422c-b599-d557c228b460 Germany (DE) a02966b2-95a9-4b2d-8de5-53e72880e12f Finland (FI) 71bc220e-b267-4f96-9fce-8bf0e3304125 Sweden (SE) d4b9388c-05db-4dd5-8e4e-07965e62c41f Germany (DE) c78a0c63-40b7-4d58-9037-3efea44f960c Bulgaria (BG) 8d32a157-bd44-4bb0-b43e-c8fa1b13bd20 Belgium (BE) 807fcb34-42cb-4369-9ccd-8431f693d9f4 Belgium (BE) f1ea500b-c4ff-45e1-8847-d3c6d6956176 Norway (NO) 2eb2211b-dcc8-4f30-a549-766190ded60b Germany (DE) 5afaeb6f-7957-422c-b599-d557c228b460 Germany (DE) aa0838f3-cf64-46dc-9b1b-166d723e97d4 Poland (PL) 00fe6fb8-037c-4867-80af-96323b8bd3cf Denmark (DK) 9824e30e-4097-4a4b-b2e4-00c6bb75914f Greece (GR) a2d270c2-18ef-43fb-a711-457e71716ebf Poland (PL) 2eb2211b-dcc8-4f30-a549-766190ded60b Germany (DE) d4b9388c-05db-4dd5-8e4e-07965e62c41f Germany (DE) 8d32a157-bd44-4bb0-b43e-c8fa1b13bd20 Belgium (BE) 6efb689e-1665-42c2-9f7f-6f4ff940461b Croatia (HR) cb01b63c-6316-456f-bc27-96e066685098 Portugal (PT) fa6906a6-8f71-4d7a-a9a2-8c66469cdb41 Netherlands (NL) aa0838f3-cf64-46dc-9b1b-166d723e97d4 Poland (PL) 02a4d04c-7448-45e2-9560-371dc52279a0 Poland (PL) f62091b3-5fe9-4bdf-8a1e-2a533637e36c Hungary (HU) c78a0c63-40b7-4d58-9037-3efea44f960c Bulgaria (BG) e7ec7fa2-a56d-4b38-9194-80b79714d457 Germany (DE) 3a974458-27e9-4682-8417-266f49daee36 France (FR) f1ea500b-c4ff-45e1-8847-d3c6d6956176 Norway (NO) a02966b2-95a9-4b2d-8de5-53e72880e12f Finland (FI) 08e4d015-4f02-4c6b-9ad5-ef9f3e9adcdd Germany (DE) 6efb689e-1665-42c2-9f7f-6f4ff940461b Croatia (HR) 5041af42-71c4-40f1-9a9c-ba89f34b683f Sweden (SE) cb01b63c-6316-456f-bc27-96e066685098 Portugal (PT) 9073530e-aa25-4a8e-a264-ce2e77dcfb05 Czech Republic (CZ) 9873a070-8627-43c6-97f4-747322192258 Hungary (HU) 56cf527c-10be-4fad-9312-07b2c1a1d2b9 Spain (ES) 807fcb34-42cb-4369-9ccd-8431f693d9f4 Belgium (BE) 9873a070-8627-43c6-97f4-747322192258 Hungary (HU) 56cf527c-10be-4fad-9312-07b2c1a1d2b9 Spain (ES) d269fc87-7830-4bf8-9415-435d69677d6d Estonia (EE) fa6906a6-8f71-4d7a-a9a2-8c66469cdb41 Netherlands (NL) 71bc220e-b267-4f96-9fce-8bf0e3304125 Sweden (SE) f62091b3-5fe9-4bdf-8a1e-2a533637e36c Hungary (HU) 9073530e-aa25-4a8e-a264-ce2e77dcfb05 Czech Republic (CZ) 9824e30e-4097-4a4b-b2e4-00c6bb75914f Greece (GR) dd522f6a-4db2-402d-8ef3-414f6d518011 France (FR) d269fc87-7830-4bf8-9415-435d69677d6d Estonia (EE) 02a4d04c-7448-45e2-9560-371dc52279a0 Poland (PL) 5041af42-71c4-40f1-9a9c-ba89f34b683f Sweden (SE) 08e4d015-4f02-4c6b-9ad5-ef9f3e9adcdd Germany (DE) e7ec7fa2-a56d-4b38-9194-80b79714d457 Germany (DE) dd522f6a-4db2-402d-8ef3-414f6d518011 France (FR) 3a974458-27e9-4682-8417-266f49daee36 France (FR) a2d270c2-18ef-43fb-a711-457e71716ebf Poland (PL)

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	Ue =< 440 V 3000 cycle Ue = 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-	(220 V AC) 50 kA

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Circuit Breaking Capacity (I_{cs})	(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-Circuit Breaking Capacity, in % of Icu (I_{cs})	100 %
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

Classifications

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

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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






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