

PRODUCT-DETAILS

E1.2N 1000 Ekip Touch LSI 3p WMP

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General Information

Extended Product Type	E1.2N 1000 Ekip Touch LSI 3p WMP
Product ID	1SDA072155R1
EAN	8015644760052
Catalog Description	E1.2N 1000 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2360
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	9AKK108468A1900
	9AKK108468A3028

Environmental

Environmental Information	9AKK10103A1038
	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	15f34f5c-7f44-4e60-95a9-1bb5c54f2362 Italy (IT)
Simplified SCIP	f73f8616-3f07-414f-91ee-360459e0ec96 Spain (ES) d4a5736a-f8f6-45a3-9b39-2381fc362254 Belgium (BE) 6801f153-d2f9-4ee0-b597-fb1f92c813e4 Hungary (HU) 6227705a-cb64-432f-b0b2-972e1a6e957a Poland (PL) 1a657bc4-1231-4454-9341-e85880940c5d Norway (NO) ca8132d3-4fb9-4637-bc18-e01f62d419ae Hungary (HU) 014d2798-185d-411e-8f36-3c14579d8d1f Estonia (EE) 4584f3f1-4fa1-4df0-8a9c-1e62e8ab0250 Netherlands (NL) 473dff1f-9b89-4c51-8848-1e1319c3664a Greece (GR) 1d87150c-8aba-4696-a4f1-a6d84fcabf13 Finland (FI) dd213c4a-5a68-49da-bf0d-94875a6c3bea France (FR) 1088d601-9e95-4cce-b326-aeb826ee2c02 Belgium (BE) 018ab276-40af-4002-b283-178671865e1c Sweden (SE) 543943b0-600a-4e64-bf22-7ce10151df59 Germany (DE) 61852cd8-d50a-46f9-a864-c0cafb7a59f3 Germany (DE) 4b3ad909-a7fd-4d87-8ee4-ead1a48a9551 Denmark (DK) 6bcbe27c-c2d9-4388-a4c5-d35c86261a67 France (FR) a324a0de-86a6-45e5-8bd6-9deb9dfc3d17 Croatia (HR) 7409643c-dfda-4cb9-8e71-1cdd7e8d2b70 Germany (DE) 5d47ab6d-45a0-410f-8851-e1175e3af944 Germany (DE) e2294aea-b7ef-4f10-8e83-f7f96879c3fe Sweden (SE) 24197ea0-a7c8-48c2-9138-f64e040c42d0 Portugal (PT) 82b34a3c-2df2-4b1c-884d-b8f482cf99ce Bulgaria (BG) 944f8bc8-fa8d-480f-9c50-ee9a65299888 Poland (PL) 5a96078a-aecd-45a0-beea-8107899a3248 Poland (PL) f3f19613-068d-4d81-be0a-77e3aee4c436 Czech Republic (CZ)

Ordering

Order Code US and Canada	Z1NQEAE000A0000000XX
EAN	8015644760052
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	8015644760052

Additional Information

Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	156 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)	1000 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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	1000 A
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2

Version	W
CAD Dimensional Drawing	1SDH001252R0024

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 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
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

