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 PRODUCT-DETAILS

# E1.2N 630 Ekip Touch LSI 3p WMP

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**General Information**

Extended Product Type	E1.2N 630 Ekip Touch LSI 3p WMP
Product ID	1SDA072075R1
EAN	8015644759254
Catalog Description	E1.2N 630 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**ABB EcoSolutions**

ABB EcoSolutions	Yes
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**Circular Value**

Circular Design	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template  
(CMRT)

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
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**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	a4531c46-d451-41e4-bafb-5fc41c0f1ac Italy (IT)
Simplified SCIP	4961b6e8-afec-4a5c-8ed7-6a9dc5ef7bcd Germany (DE) 755b0427-eff0-4460-b2c6-a0e190ff9c29 Bulgaria (BG) 9f96fdce-84d2-4c38-b66f-58f6634f1647 Sweden (SE) a44fd514-d873-4b2c-a47d-d90b45239626 Portugal (PT) 61c3323a-d8e8-456d-b8bb-f55d721e8179 Poland (PL) 61873f48-f85d-4b5a-a6b7-8d99d9347b04 Poland (PL) e4210830-0835-420c-83ef-471f0b16c58f Czech Republic (CZ) 9b5310f7-b954-4921-b9ce-ef830bc2db97 Spain (ES) ad42fd8e-763b-4ccc-85ce-cb5a0ae850c5 Belgium (BE) ea4a8ca5-bc8e-418a-82ad-370b125c07c7 Poland (PL) c182aeb1-d75c-45c9-8e45-0cd4919a3615 Norway (NO) 12ed0b6f-53a8-4e90-92c0-eae46bee7aaa Hungary (HU) 8487c914-ecab-4ce6-abac-627ecf57b28f Sweden (SE) b7045cda-e571-405e-8ec8-c498c1eebcdd Netherlands (NL) 1f7d95e5-25a7-431a-a317-cb8f08924c79 Estonia (EE) a4d8ca5e-9b33-4573-9fd7-bf48cf2897f5 Finland (FI) 3ecc0a4b-1d27-4671-9b44-60d0c463dc8d France (FR) 04fdb760-fa7c-4399-8769-4d638c88aec9 Greece (GR) 95127f28-831a-461c-b6e9-bd72d7b9263d Germany (DE) e5462bbc-5597-4783-9ee8-4ca106e9b6fa Germany (DE) cd36eb86-b8b6-4ad8-9022-1c8759c4a9b9 Croatia (HR) a059eb7c-9205-4ef3-a75c-ab89f359d248 Belgium (BE) fff07bf0-5a2c-4e91-9bbb-1b67adb112d8 Denmark (DK) 3f2c6a69-d021-40cf-bf97-b98c9245f91d Germany (DE) 7d48350f-7a35-4364-b446-30a282096488 Germany (DE) 418b83cc-684a-47df-b5a5-3e796cd98f59 France (FR) d828b577-0801-4a73-bd93-540bb407234c Hungary (HU)

**Ordering**

Order Code US and Canada	Z1NNEEAE000A000000XX
EAN	8015644759254
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	278 mm
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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	8015644759254

## 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	62 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 <sub>cs</sub>	100 %
Rated Current (I <sub>n</sub> )	630 A
Rated Voltage (U <sub>r</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 <sub>cw</sub> )	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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	630 A

Current (I <sub>u</sub> )	
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

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## Categories

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Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

