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 PRODUCT-DETAILS

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

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




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**General Information**

Extended Product Type	E1.2N 630 Ekip Touch LSIG 3p WMP
Product ID	1SDA072076R1
EAN	8015644759261
Catalog Description	E1.2N 630 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG 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	
End of Life Instructions	9AKK108468A2360

Group Waste to Landfill  
Target

UL 2799 Zero Waste To Landfill Validation available

## Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1900  
9AKK108468A3028

## Environmental

Environmental Information 9AKK108467A6707

## 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 3ce22cc5-4f6a-4e28-b411-0ad3bf4c07ae Italy (IT)

Simplified SCIP 2adb71c-3997-47aa-bce9-e90a50777129 Germany (DE)  
19041a08-6dde-41ab-b990-514ba89ec219 Hungary (HU)  
19c195a7-6629-468d-94bb-8104b83fc619 Belgium (BE)  
e1a3a3ea-edb8-4f3c-ab8d-3e33d648b67b Spain (ES)  
eec1cfe5-4c66-4cd3-b733-b646b8e10b10 Hungary (HU)  
173a9455-c4dd-4de2-bb7d-ba89e9c572be Norway (NO)  
c90a8576-4fbf-4d4e-ac76-2040af781eba Poland (PL)  
04af3b8d-21ff-47b5-87d6-8234da86eaf5 Greece (GR)  
2e3e3faf-e3d9-42e1-ac08-9f6a917060e4 Finland (FI)  
6107f667-aebf-4545-b9e7-dc50aeb649eb Netherlands (NL)  
3471ff3f-2a68-46ee-abfa-f875ab8cee14 France (FR)  
2ccdf02-1ad1-4063-8d77-e3386100a4ee Sweden (SE)  
82cec120-23a7-40d3-80fb-67ed84cdd6a7 Estonia (EE)  
f7550928-9105-4878-bfc7-2e78e672ae94 Germany (DE)  
46d2ba64-f598-4b8c-b2f9-5de52ea127db Belgium (BE)  
d20c043e-6049-431f-a548-170b04e7b202 Denmark (DK)  
d0a7f520-2ba5-4165-b396-d102aca3d96d Germany (DE)  
bef03dda-6881-45d5-9515-d799cebaab26 France (FR)  
4de6cc58-a33b-4d7b-86f1-a20d778a8bfd Croatia (HR)  
428e0cbb-eaf2-4a49-a2d0-7680de6da9a3 Germany (DE)  
adb975de-8674-4e41-b6d9-db0fd64a554b Germany (DE)  
58fa8876-2779-4be3-8f27-3a5cc0bc6534 Bulgaria (BG)  
48f8dea5-e709-4870-8fec-7e0383a01b74 Portugal (PT)  
284fa083-c96c-478f-82db-dd56cf43e8c4 Sweden (SE)  
9cddc12c-3f6a-4213-bc33-23f379b4bbde Czech Republic (CZ)  
a15ff459-361e-4db2-bbeb-7503af2f9289 Poland (PL)  
cd9bb8a6-d9f1-47bb-81af-96b60a119a71 Poland (PL)

## Ordering

Order Code US and Canada Z1NNEEAF000A000000XX

EAN 8015644759261

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	8015644759261

## 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 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
Rated Current (I <sub>n</sub> )	630 A
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 Service Short-Circuit Breaking	100 %

Capacity, in % of I <sub>cs</sub> )	
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 Current (I <sub>u</sub> )	630 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip Touch LSIg
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2

## 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
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

