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 PRODUCT-DETAILS

# E1.2C 1600 Ekip Touch LSIG 3p WMP

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**General Information**

Extended Product Type	E1.2C 1600 Ekip Touch LSIG 3p WMP
Product ID	1SDA072226R1
EAN	8015644760762
Catalog Description	E1.2C 1600 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**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	9e4c137e-f3b5-4a50-b276-fa58056a6d73 Italy
Simplified SCIP	e6e6862f-d3df-4a61-8acc-a43c2d299076 Germany 1a22d400-e8b6-473e-a97e-c8324f83df72 Portugal 81eb317e-da91-4287-ad8a-1a866b7060c4 Hungary 713cac50-a779-45f0-a2c2-3297fce137f4 Belgium d6966b14-ea05-47fc-9563-8ef0ad785b29 Spain 7ca453f0-6499-4fd0-b3c6-a2dffcc6364f3 Norway a435d7c5-75e5-49d5-9355-86b1ff012b27 Poland c83be2ba-d1c1-4b65-a6f1-610b9d615987 Hungary acc84166-4c58-4fae-ad28-b1ec21414bcc France cbee7498-20ca-4b7d-b92e-7d415c0ae00d Germany 85e3cece-5148-4d8c-bc21-45bdba655a19 Sweden b3c619db-b45b-48e2-b089-219a2c055344 Belgium d4121d7b-bc89-4a9a-a6b9-e776519a7310 Denmark 8c04af75-32d8-4f1b-9c9b-2145f528eaa6 Germany 5de3dc07-50d1-4b68-8647-128ee8ffa75c Germany ca910575-cf6e-4653-93c4-257f4371235e Germany 2a230302-89ef-4be5-be02-2375f6e5b9db Estonia f98c09dd-4e8a-4e00-a3f6-3c9d0b009322 Finland 897d9beb-206c-44b0-8b6c-2f3ba788ddb7 Greece 86364921-ac73-4db4-995d-3b50d2b352e4 Netherlands fc43a66a-efdb-463c-bf09-9ad9cdadf074 France 8f9df194-08e7-4da9-b070-566cbfee8ac1 Croatia 80278e16-af1c-498d-b32a-135116825f38 Sweden 42c2986e-f089-4674-b751-6ae8528891ed Bulgaria 8b84efbd-82f9-4915-9064-47bbb3fe30eb Poland 9dc5c2dd-3c26-4aa5-a2f6-20a633867f1d Poland 10b5273e-07d5-4d27-a368-a8ff1af63839 Czech Republic

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	Z1CSEJAF000A000000XX
EAN	8015644760762
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	8015644760762

## 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 <sub>e</sub> =< 440 V 3000 cycle U <sub>e</sub> = 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 <sub>n</sub> )	1600 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) 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-Circuit Breaking Capacity, in % of I <sub>cu</sub> (I <sub>cs</sub> )	100 %
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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 <sub>u</sub> )	1600 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip Touch LSIG
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

