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

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	9e4c137e-f3b5-4a50-b276-fa58056a6d73 Italy (IT)
Simplified SCIP	e6e6862f-d3df-4a61-8acc-a43c2d299076 Germany (DE) 1a22d400-e8b6-473e-a97e-c8324f83df72 Portugal (PT) 81eb317e-da91-4287-ad8a-1a866b7060c4 Hungary (HU) 713cac50-a779-45f0-a2c2-3297fce137f4 Belgium (BE) d6966b14-ea05-47fc-9563-8ef0ad785b29 Spain (ES) 7ca453f0-6499-4fd0-b3c6-a2dffc6364f3 Norway (NO) a435d7c5-75e5-49d5-9355-86b1ff012b27 Poland (PL) c83be2ba-d1c1-4b65-a6f1-610b9d615987 Hungary (HU) acc84166-4c58-4fae-ad28-b1ec21414bcc France (FR) cbee7498-20ca-4b7d-b92e-7d415c0ae00d Germany (DE) 85e3cece-5148-4d8c-bc21-45dbda655a19 Sweden (SE) b3c619db-b45b-48e2-b089-219a2c055344 Belgium (BE) d4121d7b-bc89-4a9a-a6b9-e776519a7310 Denmark (DK) 8c04af75-32d8-4f1b-9c9b-2145f528eaa6 Germany (DE) 5de3dc07-50d1-4b68-8647-128ee8ffa75c Germany (DE) ca910575-cf6e-4653-93c4-257f4371235e Germany (DE) 2a230302-89ef-4be5-be02-2375f6e5b9db Estonia (EE) f98c09dd-4e8a-4e00-a3f6-3c9d0b009322 Finland (FI) 897d9beb-206c-44b0-8b6c-2f3ba788ddb7 Greece (GR) 86364921-ac73-4db4-995d-3b50d2b352e4 Netherlands (NL) fc43a66a-efdb-463c-bf09-9ad9cdadf074 France (FR) 8f9df194-08e7-4da9-b070-566cbfee8ac1 Croatia (HR) 80278e16-af1c-498d-b32a-135116825f38 Sweden (SE) 42c2986e-f089-4674-b751-6ae8528891ed Bulgaria (BG) 8b84efbd-82f9-4915-9064-47bbb3fe30eb Poland (PL) 9dc5c2dd-3c26-4aa5-a2f6-20a633867f1d Poland (PL) 10b5273e-07d5-4d27-a368-a8ff1af63839 Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

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

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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-Circuit Breaking Capacity (I_{cs})	(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 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 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	No certification needed

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Safe)	
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

Categories

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






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