PRODUCT-DETAILS

E1.2B 800 Ekip Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2B 800 Ekip Touch LSIG 4p WMP
Product ID	1SDA072726R1
EAN	8015644765767
Catalog Description	E1.2B 800 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 800 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

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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	ad8827a8-65ac-4fc9-8abd-52a35969e960 Italy (IT)
Simplified SCIP	920553c9-9c49-44f1-b6ff-8c7b5c357260 Germany (DE) dd0b222d-6d91-4314-bdfa-e87f42cd2731 Portugal (PT) 58fb8374-f6f1-43de-b6c6-8aca9ad5593b Hungary (HU) 38aca2b6-5b2e-4fb1-8b34-2eaf71602620 Spain (ES) c9aaeb69-878a-4eb2-b2a8-b3c3092ab08f Belgium (BE) 7520c787-acd2-4869-b31b-dc8e59aa0134 France (FR) 6c065965-0a28-492f-b489-1320259c906e Hungary (HU) 1ffb08b3-1607-4826-9994-30b113a64a56 Norway (NO) a95b3879-eeaf-4a42-895f-25c4fba5a2e0 Poland (PL) 9ac0b07f-e114-40a4-b7bb-302e7711dd0a France (FR) 136b4340-67eb-4ce2-b329-b463bf555142 Croatia (HR) 0be7ac45-0dad-4296-8055-2e71cf5855ae Germany (DE) 91e45e53-2c21-4220-b185-7710bb163403 Greece (GR) b5e48a8b-003e-439d-8b63-aa70f28dde2b Finland (FI) 9c8bb218-6626-4a74-ba68-275d9e70d843 Netherlands (NL) 1ccce0f3-055b-4e23-bc53-80e2a6b62f88 Estonia (EE) 67c743df-7c24-4ab3-ad58-39207ea7e0d7 Denmark (DK) d2a1644a-6cce-426d-8c61-6ed7d618c5ce Germany (DE) 4bce6114-9de2-471d-8510-98d6377ea418 Germany (DE) b5c26fe7-55e3-44e2-ac22-9f9e3d83a3bd Belgium (BE) 1dcd7a7e-b9f4-444b-ae7a-30aca83fc08a Germany (DE) 525807b7-154e-4cbd-8f31-72e53e2435f4 Sweden (SE) 42255610-196c-4e63-942b-fbd35a2c2448 Sweden (SE) e54f5930-eac1-4e26-acbe-ea627bf1b682 Bulgaria (BG) 66ea3c79-7d75-4762-b494-16e13d55f5d6 Poland (PL) 33ef460a-37c1-461f-bb3f-1c8f8151744b Poland (PL) 5d9da458-5901-4a51-8b1b-c4a4462b811d Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZABPEFAF000A000000XX
EAN	8015644765767
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece

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Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644765767

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	100 W
Rated Current (I_n)	800 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	800 A

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Rated Voltage (U_r)	690 V
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
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

Classifications

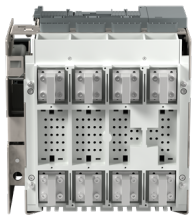
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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



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