



 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
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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

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	ad8827a8-65ac-4fc9-8abd-52a35969e960 Italy
Simplified SCIP	920553c9-9c49-44f1-b6ff-8c7b5c357260 Germany dd0b222d-6d91-4314-bdfa-e87f42cd2731 Portugal 58fb8374-f6f1-43de-b6c6-8aca9ad5593b Hungary 38aca2b6-5b2e-4fb1-8b34-2eaf71602620 Spain c9aaeb69-878a-4eb2-b2a8-b3c3092ab08f Belgium 7520c787-acd2-4869-b31b-dc8e59aa0134 France 6c065965-0a28-492f-b489-1320259c906e Hungary 1ffb08b3-1607-4826-9994-30b113a64a56 Norway a95b3879-eeaf-4a42-895f-25c4fba5a2e0 Poland 9ac0b07f-e114-40a4-b7bb-302e7711dd0a France 136b4340-67eb-4ce2-b329-b463bf555142 Croatia 0be7ac45-0dad-4296-8055-2e71cf5855ae Germany 91e45e53-2c21-4220-b185-7710bb163403 Greece b5e48a8b-003e-439d-8b63-aa70f28dde2b Finland 9c8bb218-6626-4a74-ba68-275d9e70d843 Netherlands 1ccce0f3-055b-4e23-bc53-80e2a6b62f88 Estonia 67c743df-7c24-4ab3-ad58-39207ea7e0d7 Denmark d2a1644a-6cce-426d-8c61-6ed7d618c5ce Germany 4bce6114-9de2-471d-8510-98d6377ea418 Germany b5c26fe7-55e3-44e2-ac22-9f9e3d83a3bd Belgium 1dcd7a7e-b9f4-444b-ae7a-30aca83fc08a Germany 525807b7-154e-4cbd-8f31-72e53e2435f4 Sweden 42255610-196c-4e63-942b-fbd35a2c2448 Sweden e54f5930-eac1-4e26-acbe-ea627bfb1b682 Bulgaria 66ea3c79-7d75-4762-b494-16e13d55f5d6 Poland 33ef460a-37c1-461f-bb3f-1c8f8151744b Poland 5d9da458-5901-4a51-8b1b-c4a4462b811d Czech Republic

Environmental

Environmental Information	9AKK108467A6707
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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
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Container Information

Package Level 1 Units	box 1 piece
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 ([% I _n])	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 I _{cu} (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-	(400 V AC) 42 kA

Circuit Breaking Capacity (I_{cu})	(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
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

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

