



PRODUCT-DETAILS

E1.2N 1600 Ekip Touch LSI 3p WMP

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General Information	
Extended Product Type	E1.2N 1600 Ekip Touch LSI 3p WMP
Product ID	1SDA072235R1
EAN	8015644760854
Catalog Description	E1.2N 1600 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1600 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	c9e8d2f2-171e-4cf9-a48c-41ced1824f91 Italy (IT)
Simplified SCIP	fcc97ad9-6157-44dc-b7ba-58a2ded89431 Germany (DE) 9587b36b-5762-4cad-a3c6-17e59c29a16d Sweden (SE) 8d07be4a-9943-4830-8bd7-e5184b9c9424 Poland (PL) 7081f648-f888-40a4-ad1b-d920fdb7d90d Germany (DE) e57ea888-98c1-43bc-8942-049fa7d0fbf6 Germany (DE) acb5ef65-89ba-4848-b35d-8f2c1012e534 Bulgaria (BG) f9491114-29f3-4d25-922d-fa9a7cd4aa9d Poland (PL) 28172059-0df6-476c-93e1-93cd518e44bb Portugal (PT) ddf5d835-d1d7-4365-acc2-6ab2ed13fff6 Sweden (SE) 6932bf70-bb19-4290-aa76-333caa0c0e8e Hungary (HU) e8cb9571-113a-489b-b9d0-e97b30768cc1 Estonia (EE) b83d815d-9462-4960-9b34-ae8534ee44f9 Greece (GR) 0c3258a0-7196-48c2-a666-726d77688f87 Denmark (DK) 01f96c33-359d-491c-baf6-4e63440ee2f4 Poland (PL) fe285f23-7f44-41b2-9506-fee33ce22725 Norway (NO) 9e4a0a52-a0cb-409c-af6c-e7020d75027d Germany (DE) 3a79e436-9c22-4c44-80ce-da4af3422035 Finland (FI) 11de18f9-47b2-4271-af7e-efb7aef63552 France (FR) 7cd34288-87c6-4674-be96-125f6cf31c8a Croatia (HR) 0e695a2c-84e0-40ba-a007-15e66e9386d9 Spain (ES) ecfd2284-2f8b-4c37-956a-caf344d27b8e Netherlands (NL) fc9a616b-9fa3-4c64-826d-9da5fb455a16 Belgium (BE) 2050f275-759d-4054-85b7-77c128ab2b91 France (FR) 2ac4c111-044e-4063-81ff-9f9c608394ea Hungary (HU) b5eb7c1d-d2e6-4f81-9d20-391e14771777 Germany (DE) 78ac3a15-9b87-4ec5-9db7-e8955c3a38a9 Czech Republic (CZ) e5c30369-7d8c-4d7f-bcaa-289d0d875662 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1NSEJAE000A000000XX
EAN	8015644760854
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
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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	8015644760854

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) 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 Capacity, in % of I _{cu} (I _{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(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_u)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	N
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

