



 PRODUCT-DETAILS

E2.2S 800 Ekip Hi-Touch LSI 3p WMP

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General Information

Extended Product Type	E2.2S 800 Ekip Hi-Touch LSI 3p WMP
Product ID	1SDA072258R1
EAN	8015644761080
Catalog Description	E2.2S 800 Ekip Hi-Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI 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	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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	eb53c674-b8f8-43ef-8e8f-09dde75baae2 Italy
Simplified SCIP	233784f3-303a-46e6-b4ca-7dfcb592c109 Poland 90c4e3ea-0768-4613-ad65-af27ea803f86 Belgium 1fb568e0-81d0-4c58-8a2d-4d2ff132950f Croatia 48c83634-ced2-4ece-8788-1a7f63c39427 Finland d827a725-5508-4fbf-9b5d-617274436646 Germany 411ac2d4-54c3-4928-92ed-156d05e082aa Estonia 31fbf8ed-44e8-4ace-b774-4ac591928399 Bulgaria 8b835e5a-5821-4ff1-ab15-17ec356e13c1 Norway d494c8ba-c0e0-4760-8b2c-5cb98d5ec771 Denmark 3471cc35-27ff-41cf-9742-2b54933477ba Germany 38474cc9-218d-4940-bec0-ebd83d18f546 Czech Republic 03967ea9-767e-45ad-b718-18df775fc98b Portugal e0379821-9420-4dc6-a2d7-d62467c21a07 Poland bcb2be4a-9e5a-4bc9-9a3b-0e6ebc8f4993 France 76bd175f-b156-4957-9206-2c7ba51bfc3a Sweden ecbd1cb3-4725-4af4-9616-d438d633be1b Sweden 1760d099-47c4-4a3a-b740-53a775d6dd04 Poland 80a6a8a5-3734-4e71-bcc6-2b06f99729d7 Netherlands 59f93c6d-4dd7-4bc6-ba3b-6202eda57a7d Greece 9dd2d376-61d8-4103-ab0c-c92059aff8a5 Germany ab3e938b-7713-4727-bb77-712951d8fd70 Hungary 84e8616c-3c7a-42d4-8519-8e674d9ea3bf Spain c61f7fdf-4918-46a2-a1e6-ead4a3c160de France 75e47abd-744d-438a-83f6-94aa5420b1a6 Belgium 7402891e-e918-4632-a439-01b0f8791460 Germany 2c53aced-fbaf-447e-b80a-8c74fcd270e5 Germany c1fb72dc-4b4c-4eaf-8a1d-857976e2eae4 Hungary

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z2SPEFAJ200A000000XX
EAN	8015644761080
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm

Product Net Weight	48 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644761080

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0431

Technical

Current Type	AC
Electrical Durability	U _e = < 440 V 15000 cycle U _e = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	72 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA

	(525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I _u)	800 A
Rated Voltage (U _r)	690 V
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
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

