



PRODUCT-DETAILS

E2.2S 1250 Ekip Hi-Touch LSIG 3p F HR

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General Information	
Extended Product Type	E2.2S 1250 Ekip Hi-Touch LSIG 3p F HR
Product ID	1SDA070969R1
EAN	8015644748197
Catalog Description	E2.2S 1250 Ekip Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 1250 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 1250 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	93951f71-79f6-4cd1-80e4-c7909f9baa54 Italy
Simplified SCIP	77c9f87f-2fbc-473a-81aa-8bbd001bd2df Germany bffca4b8-cc43-4760-9490-599d85598d59 Poland e66feb15-45a7-402a-885b-567ad390a6e3 Poland 16400ca4-5e80-4420-982b-8573796a6059 Hungary d01d409d-835b-4eba-81f3-1a206a2f1b24 Belgium 59f22650-15c6-4cf3-81e8-936fb8c114dc Spain 2392a3fb-3f44-46f4-9dbe-35b3f18fd0a3 Czech Republic d856b782-40d9-4d5f-9eaf-6ac5d42fe19e Poland 283339fe-92aa-4860-af51-cda42672e306 Norway 6fd0a2c2-40a6-4c1b-8891-da5cc7f79bf9 Hungary f434cbad-8c1f-492e-9765-c8f8167927d4 Estonia 86d5c231-42f5-446b-a34e-43304d107673 Denmark 53abf30e-bf07-4085-8cce-5c8cd62100af Germany dbf528bf-9554-4f30-b26a-02c4a26f0b00 Germany 272adc79-6785-401e-80b5-e2b2e3cbcbcd Germany 0fc4f35f-d13c-4c03-8f09-abc9a3437745 Germany 6ac32107-d851-47e7-9702-8bef3e0e530d Sweden b7da3638-55c2-402e-8420-ae7abe843e93 Belgium 9396dbfd-071e-4f90-b7df-2f924996de4f Netherlands 80792894-4f83-4c20-9dab-294c74097336 France 0e3108de-20ee-4ddb-9c12-180961e99ce3 Greece c028809b-13c3-4445-9c69-71828cb7c52f Finland a1694668-4cc1-476e-99ef-3e2f5b40eebb Bulgaria 5e88e40e-524e-48d0-9f09-e7cf486a62a1 Croatia c50f5f90-ffff-420c-bb42-c569d4703136 France 3d9c4630-bd46-4103-bfa8-16d8631b5e9f Portugal dcc2e542-6ea2-40ce-a663-fd493265c721 Sweden

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z2SREHBK200A000000XX
EAN	8015644748197
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	276 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm

Product Net Weight	41 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	46 kg
Package Level 1 EAN	8015644748197

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0083

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	83 W
Rated Current (I _n)	1250 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)	1250 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M12
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal
Terminal Type	Bolt
Tightening Torque	70 N·m

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	1SDH001000R0100
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

