



PRODUCT-DETAILS

E2.2H 1250 Ekip Touch LSIG 4p F HR

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General Information	
Extended Product Type	E2.2H 1250 Ekip Touch LSIG 4p F HR
Product ID	1SDA071606R1
EAN	8015644754563
Catalog Description	E2.2H 1250 Ekip Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2H 1250 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/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	5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy
Simplified SCIP	7f3be359-1216-4d35-b9d4-eab9cbb290fd Poland cc5cb3c7-f20f-4e57-a699-41c96b5a1eef Norway de6447a0-df24-4a20-8466-f5f11a930a19 Finland de9a0119-6bd3-4d97-a5d3-1e74d280ccf7 Belgium 8ad28a13-de77-4592-95fd-897a501569c8 Germany 8b03cfe9-7657-4778-acb1-5e456af5c76a Denmark 08ff7a7d-f7c4-4a97-ab1f-2f60e52ccc4e Germany 18044daa-d0c0-4608-bafb-451bb9d8efe4 Croatia Sede7a36-3b83-4497-b7e0-ef217691ad89 Czech Republic e5eed5bf-546a-4db4-a608-d4b83c43c056 Poland bf55e5c1-47fb-4603-bc85-150f2bba6810 Netherlands 13fc1439-00ad-45bf-abdd-5ede1ce20a7d Hungary 7635dc57-155c-4b3b-8d16-637f7a9317ca Estonia f49fce99-7561-4c32-880a-478431f7efd7 Greece 05702ea0-ab49-475f-8469-3cf48dabeb77 Portugal 8d8d3917-aca7-4875-98c5-244d35793f56 Bulgaria 64831dac-5718-413a-b2dd-c2a16236b94f Sweden 55ebef71-4502-4891-8767-e9a15ef09392 Poland a940f727-3880-42c1-bdc0-d5e1d498ddaf France 560d9c18-bf6e-4a6e-b95a-82f0dcbd0d2c Sweden f40ef067-0a7a-4928-831d-6affa0d2f0c7 Germany 6e3f01fd-be03-4be8-9d80-b02a9984a4e1 Germany 7e9377e0-b60f-471e-982f-360fb85b51c6 France 1c74a6dc-b960-484a-a4e4-4114d79c6a3d Hungary 1ac41cb5-8851-4d50-97e5-9a58e2df1d99 Spain 5b96a5ce-08d7-4ea3-9d9d-b2ed25c73f5d Belgium a16503c8-c993-4d7a-9277-704db1bb451b Germany

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZBHREHBF000A000000XX
EAN	8015644754563
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	366 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm

Product Net Weight	53 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	615 mm
Package Level 1 Gross Weight	58 kg
Package Level 1 EAN	8015644754563

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0123

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 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 85 kA for 3 s 66 kA
Rated Ultimate Short-	(400 V AC) 100 kA

Circuit Breaking Capacity (I _{cu})	(415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I _u)	1250 A
Rated Voltage (U _r)	690 V
Recommended Screw Driver	Main Circuit M12
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	H
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

