



PRODUCT-DETAILS

E2.2N 1250 Ekip Touch LSI 4p F HR

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General Information	
Extended Product Type	E2.2N 1250 Ekip Touch LSI 4p F HR
Product ID	1SDA071585R1
EAN	8015644754358
Catalog Description	E2.2N 1250 Ekip Touch LSI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2N 1250 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI 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	df61744c-fa97-4065-8b73-9024db433eba Italy
Simplified SCIP	2a847951-7c5a-42c8-9a5e-b0a981ddb464 Germany 455d5b54-9e37-4620-a466-b9348d1f854e Portugal 48458111-788b-43cc-a1a4-31aded3202d1 Belgium 0b8c685c-7d89-4834-8af1-efcf8ae45546 Spain b617b5ac-d93a-4f26-aea8-92b0afb1ad9f Hungary cb9c0514-46a8-402c-8bf4-5366cd801997 Poland 63097ac0-ff48-42bd-9631-5e2588540f34 Germany 635fdf25-31fe-4f53-ac35-0e675f2bc8e7 Belgium ddb15a6b-0d8a-494d-b1bd-f7e2c06c2f2f Germany cb10671c-5b2a-4cd5-9e4f-0b5f583ea288 Sweden 7d97fb10-4c2b-4aa0-bb58-b4a3d3ebfc02 Finland 48e4c459-1bc2-4a43-832a-a630a625470a Greece 4ed9964f-283d-44d9-9d49-1a6fa3ed2d04 Estonia bc4a67ab-d713-42ae-bf78-1f6fddce8e38 France a44560a6-c4b0-455b-8b83-923f1c8cbe76 Germany 57ee1664-44bf-4740-a557-c00998668263 Germany f9a6000b-13e7-449e-9fad-0ba2e18adf65 Denmark 29e7b160-2b01-440c-b6bc-740c4f91cf4c France 9fc27c61-6837-4881-a343-a77fbeffdc8e Croatia 4a865bc4-7ed5-4b17-ac8a-4699b62b4518 Bulgaria c1db22af-de82-4f28-8d27-fe9c8c0445a6 Netherlands 137d7c20-847e-44fc-b173-d1fb1b00ed8b Norway 37024262-b382-4a8a-8f54-5c1e2f9ef334 Poland bacfc6a1-6142-406d-b771-aaf68e6659ba Czech Republic 89be995e-36ca-4be1-b493-85684d9d98ef Hungary 7f37ed85-4cc0-4275-b1c8-3b1b6cadabbd Poland 80b9d86c-c847-48b1-a078-fa04de529efd Sweden

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZBNREHBE000A000000XX
EAN	8015644754358
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	8015644754358

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 (In)	1250 A
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (Ui)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics)	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics)	100 %
Rated Short-time Withstand Current Low Voltage (Icw)	for 1 s 66 kA for 3 s 50 kA
Rated Ultimate Short-	(400 V AC) 66 kA

Circuit Breaking Capacity (I _{cu})	(415 V AC) 66 kA (440 V AC) 66 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 Touch LSI
Release Type	EL
Short-Circuit Performance Level	N
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

