



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

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
End of Life Instructions	9AKK108468A2361
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1902
	9AKK108468A1909

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	df61744c-fa97-4065-8b73-9024db433eba Italy (IT)
Simplified SCIP	2a847951-7c5a-42c8-9a5e-b0a981ddb464 Germany (DE) 455d5b54-9e37-4620-a466-b9348d1f854e Portugal (PT) 48458111-788b-43cc-a1a4-31aded3202d1 Belgium (BE) 0b8c685c-7d89-4834-8af1-efcf8ae45546 Spain (ES) b617b5ac-d93a-4f26-aea8-92b0afb1ad9f Hungary (HU) cb9c0514-46a8-402c-8bf4-5366cd801997 Poland (PL) 63097ac0-ff48-42bd-9631-5e2588540f34 Germany (DE) 635fdf25-31fe-4f53-ac35-0e675f2bc8e7 Belgium (BE) ddb15a6b-0d8a-494d-b1bd-f7e2c06c2f2f Germany (DE) cb10671c-5b2a-4cd5-9e4f-0b5f583ea288 Sweden (SE) 7d97fb10-4c2b-4aa0-bb58-b4a3d3ebfc02 Finland (FI) 48e4c459-1bc2-4a43-832a-a630a625470a Greece (GR) 4ed9964f-283d-44d9-9d49-1a6fa3ed2d04 Estonia (EE) bc4a67ab-d713-42ae-bf78-1f6fddce8e38 France (FR) a44560a6-c4b0-455b-8b83-923f1c8cbe76 Germany (DE) 57ee1664-44bf-4740-a557-c00998668263 Germany (DE) f9a6000b-13e7-449e-9fad-0ba2e18adf65 Denmark (DK) 29e7b160-2b01-440c-b6bc-740c4f91cf4c France (FR) 9fc27c61-6837-4881-a343-a77fbeckdc8e Croatia (HR) 4a865bc4-7ed5-4b17-ac8a-4699b62b4518 Bulgaria (BG) c1db22af-de82-4f28-8d27-fe9c8c0445a6 Netherlands (NL) 137d7c20-847e-44fc-b173-d1fb1b00ed8b Norway (NO) 37024262-b382-4a8a-8f54-5c1e2f9ef334 Poland (PL) bacfc6a1-6142-406d-b771-aaf68e6659ba Czech Republic (CZ) 89be995e-36ca-4be1-b493-85684d9d98ef Hungary (HU) 7f37ed85-4cc0-4275-b1c8-3b1b6cadabbd Poland (PL) 80b9d86c-c847-48b1-a078-fa04de529efd Sweden (SE)

Ordering

Order Code US and Canada	ZBNREHBE000A000000XX
EAN	8015644754358
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	366 mm
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Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	53 kg

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

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	4
Power Loss	83 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics)	100 %
Rated Current (In)	1250 A
Rated Voltage (Ur)	690 V
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 Short-time Withstand Current Low Voltage (Icw)	for 1 s 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu)	(400 V AC) 66 kA (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
Recommended Screw Driver	Main Circuit M12
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2.2
Terminal Connection Type	Rear flat Horizontal
Terminal Type	Bolt
Tightening Torque	70 N·m
Version	F
CAD Dimensional Drawing	1SDH001252R0123

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

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

