



PRODUCT-DETAILS

E2.2S 1250 Ekip Dip LSIG 4p F HR

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General Information	
Extended Product Type	E2.2S 1250 Ekip Dip LSIG 4p F HR
Product ID	1SDA071593R1
EAN	8015644754433
Catalog Description	E2.2S 1250 Ekip Dip LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 1250 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG 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	29c37f5a-b440-45f3-b0c4-9e622fb748b7 Italy (IT)
Simplified SCIP	abb27444-97d7-4e12-a55d-edb4326e4b7c Germany (DE) cd826518-8419-4522-b504-00b96fb8119f Portugal (PT) 99441ae1-905c-4e1a-883a-4a67176f242c Poland (PL) 5eec17ba-532e-4f74-a1b1-2fb487e34e3e Sweden (SE) 543a5edd-170d-42de-8101-1aa3bae93d59 Bulgaria (BG) 49b83d92-3a0f-4ec1-a586-fe8b675e031a Norway (NO) 9cf9b9e1-2ecd-49c2-b950-713b82452adf Croatia (HR) 38df7ed5-70be-46d6-b58b-625e9757da6d Germany (DE) 8051fc9c-91ea-4f3a-9cdd-6a4a62f83958 Hungary (HU) c49da207-7576-44fb-b197-d9ab0a7c5b83 Spain (ES) f0b59262-5d6f-49eb-ac95-ea13129a985d Poland (PL) 70b62eed-9c32-4d19-a3ee-2faa20f88280 Netherlands (NL) cf66247c-591b-48e2-823f-914270b4d400 Belgium (BE) 1c8ecb39-db36-474d-9f34-9a49f6ffb388 Sweden (SE) 71253637-fde0-4641-94d0-ddc36d4f3ae9 Czech Republic (CZ) ea4dec27-8f0a-4f43-9ae8-0036246dff3c Finland (FI) 4023e5b4-6fff-46ed-b2f6-34856c29276e Belgium (BE) 02ab67ff-179e-4137-9a84-8ec9f4f95656 Poland (PL) f1cb6016-c800-45c2-ad29-619ea2c6c680 France (FR) 7a805709-bc33-4510-8e75-01820f93e483 France (FR) bf857d56-440c-421f-8c0a-a921d4ea552a Germany (DE) a918252f-f4f2-422c-aba8-8630105bb910 Germany (DE) 44c06979-c60e-4d75-a0ab-fb2d185d55ca Germany (DE) fae371a8-03ba-4ce8-96a3-a3a299d88511 Greece (GR) 3e481200-185d-4c80-8ed0-e24725a250ec Estonia (EE) 5a14ba64-c460-406e-863d-baaa88131771 Hungary (HU) 2f1b81e0-2409-49af-beaf-01a4d44f480f Denmark (DK)

Ordering

Order Code US and Canada	ZBSREHBC000A000000XX
EAN	8015644754433
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	8015644754433

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) 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 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) 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
Recommended Screw Driver	Main Circuit M12
Release	Ekip Dip L SIG
Release Type	EL
Short-Circuit Performance Level	S
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

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

