PRODUCT-DETAILS

E2.2S 250 Ekip Dip LSI 4p F HR

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General Information

Extended Product Type	E2.2S 250 Ekip Dip LSI 4p F HR
Product ID	1SDA073639R1
EAN	8015644775728
Catalog Description	E2.2S 250 Ekip Dip LSI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 250 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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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	d575dc7b-43ae-4d73-97e9-55183a621f72 Italy (IT)
Simplified SCIP	d21c962d-a895-46e0-b855-45f911d0c556 Germany (DE) 2f10aa18-4558-4ba7-9887-136b7636b97e Greece (GR) 9edf89c1-17c8-48ef-adf6-ee63e962917a Croatia (HR) c9b166a6-ed3b-4c0a-b430-03b19caaa30e France (FR) 5bbea5d5-af7f-4d48-bae2-63d0316504ed Portugal (PT) 23d42643-b10e-4f0f-9c2d-0aeab48caf49 Sweden (SE) 17a7fd70-dea0-4319-8a9d-943755f5d660 Bulgaria (BG) da3bc443-fc2a-49a3-8565-b60603317945 Czech Republic (CZ) 7b6f582b-208c-4a98-b153-f43c8ada6221 Estonia (EE) f43c130b-d62b-4935-99ca-62a853e9e1e7 Germany (DE) 0e9c5067-f7cb-4211-a74b-38c5db585340 Germany (DE) 1e5bf191-a271-496b-96ad-755d898edba0 Germany (DE) b850c07c-2a13-49de-a816-dcd061ed1220 Poland (PL) 6c5d7fc6-c5c3-429c-9011-5b6f5149ca7e Netherlands (NL) 61578976-7c4e-4cb5-bef8-a91fee8b412b Poland (PL) 8b2e6dff-f48e-4254-b977-a759eba35722 Germany (DE) f45c980d-1c0a-477e-9535-9f17b939b072 Belgium (BE) fe7c11de-ec99-477f-afb1-e0c288604b3b Denmark (DK) d43d6c5b-a104-40aa-a7a3-ea615a7d5748 Finland (FI) ae6d1fd3-f160-4c85-b5aa-324194580322 Sweden (SE) c4d95d0d-da64-45e3-ae0c-092556e1fcef Hungary (HU) e7c64b5e-c8cf-45de-8d6b-23edb7c06b09 Spain (ES) 547b3d30-72b0-48ac-8439-bb11aec862d2 Belgium (BE) 6ce68d26-4cb3-4e62-b2cd-21e2b9791e40 Norway (NO) e145363f-ef16-4f82-a934-731d71f51cec France (FR) 55d62c8f-ee27-4f79-9d22-284838f49479 Hungary (HU) 3838ef94-9510-4fda-844a-f2c6729aba9e Poland (PL)

Ordering

Order Code US and Canada	ZBSMECBB000A000000XX
EAN	8015644775728
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	8015644775728

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	50 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 (I_{cs})	100 %
Rated Current (I_n)	250 A
Rated Voltage (U_r)	690 V
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 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)	250 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Terminal Connection Type	Rear flat Horizontal
Version	F

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Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
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



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