



PRODUCT-DETAILS

E2.2H 1000 Ekip Dip LSI 4p F HR

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General Information

Extended Product Type	E2.2H 1000 Ekip Dip LSI 4p F HR
Product ID	1SDA071572R1
EAN	8015644754228
Catalog Description	E2.2H 1000 Ekip Dip LSI 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2H 1000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

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

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	d92cf5d6-c995-4f0f-b41e-9ceabf5e81d3 Italy (IT)
Simplified SCIP	6dfa8af0-cc77-4e11-8c74-51fb0c36bbd9 Germany (DE) 07539f99-1ccf-4de0-b437-bfec109ea93b Czech Republic (CZ) c1685f36-08ea-4c5c-8ca4-40df48a84b42 Poland (PL) 22f9c8dd-f806-4b03-a60f-838880ddb1e Poland (PL) e7ed62bc-c957-4ac2-bb5d-50d31cff4740 Portugal (PT) 4e5ef2c4-e7a0-4f92-a180-35ae554065b4 Sweden (SE) c4a910b4-29d5-453f-83c0-10c44eb1e02e Belgium (BE) 70eaa15b-20a1-40db-8db8-84a77182c6c8 Spain (ES) 3063c260-f23e-4cd5-aabf-401415ba912b France (FR) 5ada7cd9-484e-4239-aa7c-987fbd4f5452 Belgium (BE) 957a97ba-c828-4e9d-ac4d-fe440fd0059c Sweden (SE) 6f5d4a26-c838-44f2-b1ec-e72b4778720d Finland (FI) 96db8fb1-4550-4a30-8aef-14c74b8d0ace Netherlands (NL) 9bcf8916-7c4f-4059-b141-49851d940cbb Estonia (EE) 8a3b0020-0bc7-47eb-8a9f-f4c79f0b640e France (FR) 86365bf3-e7bc-498a-ac90-76e26c06c31c Greece (GR) e8d82739-675e-46c7-9197-1a58f881a8a8 Bulgaria (BG) f2db9202-e471-40c7-8d20-f5e56f6be1da Germany (DE) b7e429fe-11e5-45f9-8ac9-88cb1b7c7730 Croatia (HR) 5d54b629-ad25-430a-a6dc-1c41f6b679b1 Germany (DE) 9e22a7b6-a175-4b45-ac97-6e0d2262ea89 Germany (DE) 3b2498bb-fa8d-4544-b9f6-d64b608387b5 Denmark (DK) 98c0c522-7eb1-4947-8ea4-3bd243260da1 Germany (DE) 583da5f2-d19c-4854-939b-31999349e9dc Hungary (HU) 88528e4c-eb3d-40d0-bf37-ac0abcaae75e Poland (PL) 4c37efa6-cfd0-439a-a36b-07fd0fd76243 Norway (NO) 570285eb-4986-419c-814d-e0abc113654e Hungary (HU)

Ordering

Order Code US and Canada	ZBHQEGBB000A000000XX
EAN	8015644754228
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

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	8015644754228

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 ([% I _n])	100 %
Number of Poles	4
Power Loss	53 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 I _{cs}	100 %
Rated Current (I _n)	1000 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) 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 Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 100 kA (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)	1000 A
Recommended Screw Driver	Main Circuit M12
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	H
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

