



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
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	d92cf5d6-c995-4f0f-b41e-9ceabf5e81d3 Italy
Simplified SCIP	6dfa8af0-cc77-4e11-8c74-51fb0c36bbd9 Germany 07539f99-1ccf-4de0-b437-bfec109ea93b Czech Republic c1685f36-08ea-4c5c-8ca4-40df48a84b42 Poland 22f9c8dd-f806-4b03-a60f-838880ddbb1e Poland e7ed62bc-c957-4ac2-bb5d-50d31cff4740 Portugal 4e5ef2c4-e7a0-4f92-a180-35ae554065b4 Sweden c4a910b4-29d5-453f-83c0-10c44eb1e02e Belgium 70eaa15b-20a1-40db-8db8-84a77182c6c8 Spain 3063c260-f23e-4cd5-aabf-401415ba912b France 5ada7cd9-484e-4239-aa7c-987fbd4f5452 Belgium 957a97ba-c828-4e9d-ac4d-fe440fd0059c Sweden 6f5d4a26-c838-44f2-b1ec-e72b4778720d Finland 96db8fb1-4550-4a30-8aef-14c74b8d0ace Netherlands 9bcf8916-7c4f-4059-b141-49851d940cbb Estonia 8a3b0020-0bc7-47eb-8a9f-f4c79f0b640e France 86365bf3-e7bc-498a-ac90-76e26c06c31c Greece e8d82739-675e-46c7-9197-1a58f881a8a8 Bulgaria f2db9202-e471-40c7-8d20-f5e56f6be1da Germany b7e429fe-11e5-45f9-8ac9-88cb1b7c7730 Croatia 5d54b629-ad25-430a-a6dc-1c41f6b679b1 Germany 9e22a7b6-a175-4b45-ac97-6e0d2262ea89 Germany 3b2498bb-fa8d-4544-b9f6-d64b608387b5 Denmark 98c0c522-7eb1-4947-8ea4-3bd243260da1 Germany 583da5f2-d19c-4854-939b-31999349e9dc Hungary 88528e4c-eb3d-40d0-bf37-ac0abcaae75e Poland 4c37efa6-cfd0-439a-a36b-07fd0fd76243 Norway 570285eb-4986-419c-814d-e0abc113654e Hungary

Environmental

Environmental Information	9AKK108467A6707
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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
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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	8015644754228

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	53 W
Rated Current (In)	1000 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) 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 Service Short-Circuit Breaking Capacity, in % of Icu (Ics)	100 %
Rated Short-time Withstand Current Low Voltage (Icw)	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-	(400 V AC) 100 kA

Circuit Breaking Capacity (I _{cu})	(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
Rated Voltage (U _r)	690 V
Recommended Screw Driver	Main Circuit M12
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	H
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

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

