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 PRODUCT-DETAILS

# E2.2S 250 Ekip Dip LSI 3p F HR

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**General Information**

Extended Product Type	E2.2S 250 Ekip Dip LSI 3p F HR
Product ID	1SDA073629R1
EAN	8015644775421
Catalog Description	E2.2S 250 Ekip Dip LSI 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 250 FIXED THREE-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

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**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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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**Material Compliance**


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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	07dd075e-c53a-45b9-9cf0-598934975fa2 Italy
Simplified SCIP	59688f6a-a620-4d39-8e64-e4112d8c7797 Estonia 947bc8cf-09ab-4983-bdf4-e16f388ba1c0 Spain 59688f6a-a620-4d39-8e64-e4112d8c7797 Estonia 947bc8cf-09ab-4983-bdf4-e16f388ba1c0 Spain 8183f74f-97ce-4ead-8b6a-37325d44edf6 Sweden d14e9bc9-f348-4a1c-aaee-0c4ac3886469 Poland ca7172ad-6543-4193-b511-50d889e084c6 Germany 1a855b15-1154-49aa-9c3a-4bcb0c0b40ee Sweden 4d9c9b30-ad3f-4529-a3c1-d173fb0928c9 France a1a8a739-09f6-4fb2-9d39-3f4647f4a6c3 Poland ebf4a87a-5b24-4f76-a512-aaf2cff2f37c France be30111f-926c-4f46-9b0a-df7fa7214828 Hungary ef47c7df-32d7-4c8d-90d3-aecf2b5875d5 Belgium 2c159b7e-5d60-4958-ba7c-1e7870205552 Germany ebf4a87a-5b24-4f76-a512-aaf2cff2f37c France eec31e21-1805-4d24-82dd-7d67d43a1f1c Germany 0534ce6f-3752-4610-a5ba-36658327c52d Denmark c0e4c205-d804-4783-95e4-b405c0a46cd4 Finland 788f7267-ea0e-4cf5-9b15-933d6b45ea5c Germany c4206823-cf8e-4d8b-9989-1e7dbfe666b7 Bulgaria d95ab188-bee7-40b1-bb83-047e7bfc8b00 Belgium adee842f-60bd-4d70-9e51-d50e3b80021d Norway 971beef6-e84c-48f9-9aba-7856edaa5fe1 Germany 8183f74f-97ce-4ead-8b6a-37325d44edf6 Sweden a2a8be78-132d-457e-adf4-fe600cd923f8 Croatia 788f7267-ea0e-4cf5-9b15-933d6b45ea5c Germany d95ab188-bee7-40b1-bb83-047e7bfc8b00 Belgium 0534ce6f-3752-4610-a5ba-36658327c52d Denmark be30111f-926c-4f46-9b0a-df7fa7214828 Hungary 3e4c35c1-c728-491f-bd6c-fe2d0edb91d2 Poland eed6a20c-651e-4623-af20-2850ed17acf8 Greece d14e9bc9-f348-4a1c-aaee-0c4ac3886469 Poland e49c2815-fc3f-4495-95a6-6d1c5678629d Czech Republic 3e4c35c1-c728-491f-bd6c-fe2d0edb91d2 Poland 39062923-174e-4839-99c1-edc9485a59b8 Netherlands 1a855b15-1154-49aa-9c3a-4bcb0c0b40ee Sweden ca7172ad-6543-4193-b511-50d889e084c6 Germany b11b7986-1262-4ee7-b44e-7ac84df0bbcd Hungary 2c159b7e-5d60-4958-ba7c-1e7870205552 Germany e49c2815-fc3f-4495-95a6-6d1c5678629d Czech Republic b11b7986-1262-4ee7-b44e-7ac84df0bbcd Hungary c4206823-cf8e-4d8b-9989-1e7dbfe666b7 Bulgaria adee842f-60bd-4d70-9e51-d50e3b80021d Norway 4d9c9b30-ad3f-4529-a3c1-d173fb0928c9 France 971beef6-e84c-48f9-9aba-7856edaa5fe1 Germany c0e4c205-d804-4783-95e4-b405c0a46cd4 Finland c7b057dc-f258-461d-8ea4-02876272ed96 Portugal eec31e21-1805-4d24-82dd-7d67d43a1f1c Germany a2a8be78-132d-457e-adf4-fe600cd923f8 Croatia 39062923-174e-4839-99c1-edc9485a59b8 Netherlands c7b057dc-f258-461d-8ea4-02876272ed96 Portugal eed6a20c-651e-4623-af20-2850ed17acf8 Greece a1a8a739-09f6-4fb2-9d39-3f4647f4a6c3 Poland ef47c7df-32d7-4c8d-90d3-aecf2b5875d5 Belgium

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**Environmental**


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Environmental Information	9AKK108467A6707
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**Ordering**


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Order Code US and Canada	Z2SMECBB000A000000XX
EAN	8015644775421
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	276 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	41 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	515 mm
Package Level 1 Gross Weight	46 kg
Package Level 1 EAN	8015644775421

## Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

## Technical

Current Type	AC
Electrical Durability	U <sub>e</sub> =< 440 V 15000 cycle U <sub>e</sub> = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	50 W
Rated Current (I <sub>n</sub> )	250 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 Service Short-Circuit Breaking Capacity, in % of I <sub>cu</sub> (I <sub>cs</sub> )	100 %

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
Rated Voltage ( $U_r$ )	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal

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## Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
Instructions and Manuals	1SDH001000R0002

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## 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

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## Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

