PRODUCT-DETAILS

E2.2H 2500 Ekip Hi-Touch LSI 3p F HR

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General Information

Extended Product Type	E2.2H 2500 Ekip Hi-Touch LSI 3p F HR
Product ID	1SDA071088R1
EAN	8015644749385
Catalog Description	E2.2H 2500 Ekip Hi-Touch LSI 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2H 2500 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

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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	3b794e66-6328-4744-85f1-0e76ab86cf1a Italy (IT)
Simplified SCIP	ec38aeb0-8300-401d-8bb9-36d864ce9db8 Finland (FI) 92ba8118-7581-43ed-8967-7636fcebbdc8 Netherlands (NL) 0f63ce3e-7336-4552-82fd-6b21bf0acfc3 Portugal (PT) 049520e3-40cc-4c0a-8600-f1c576a249c7 Germany (DE) 03159b74-f1c7-4639-9aa5-8342be0903f2 France (FR) e39f4382-ff4a-4e93-ad69-4299cc798dce Germany (DE) 40fd2ff5-4ae3-4f4d-8919-f02500432b3b Hungary (HU) 6f4b139c-3c46-4bdb-a453-59052725b097 Denmark (DK) 2e5c2b66-49f6-4d20-9a67-011a865a1c19 Greece (GR) 30a86fe8-dd42-49f8-bf45-4bfbf4580556 Norway (NO) f2ad43b4-96cc-40b7-8f0b-771dbadd4d27 Croatia (HR) 167443d6-8d00-4b91-909f-63491715b2d9 Sweden (SE) 8c6e3eee-88e7-43df-a140-322caf4a9204 Germany (DE) 80610cb2-0317-4ca3-ab85-f00f6fab1c2a Hungary (HU) 848cfadb-ba00-4394-ab54-4325af753648 Germany (DE) 92ba8118-7581-43ed-8967-7636fcebbdc8 Netherlands (NL) 5fe17b37-2cca-4c31-acd4-a4b907f28348 Poland (PL) 6f6193d3-e4eb-401b-b375-9c0d63ca2369 Poland (PL) 0f63ce3e-7336-4552-82fd-6b21bf0acfc3 Portugal (PT) 2e5c2b66-49f6-4d20-9a67-011a865a1c19 Greece (GR) b037e329-e6fc-4966-a09e-c9cd9b0df553 Spain (ES) 0239ce8b-4f6e-4547-b787-9b4abb184ffd France (FR) 40fd2ff5-4ae3-4f4d-8919-f02500432b3b Hungary (HU) 8c6e3eee-88e7-43df-a140-322caf4a9204 Germany (DE) 848cfadb-ba00-4394-ab54-4325af753648 Germany (DE) de25e823-a74d-40b0-86af-bc04050d104e Belgium (BE) 80610cb2-0317-4ca3-ab85-f00f6fab1c2a Hungary (HU) 325d14ad-7b6e-4ff6-96d0-178931d2b82f Czech Republic (CZ) c695be5d-ccc0-44ae-9bcb-cb2b33fde8f7 Bulgaria (BG) 6f6193d3-e4eb-401b-b375-9c0d63ca2369 Poland (PL) 0239ce8b-4f6e-4547-b787-9b4abb184ffd France (FR) 72092d50-d78f-43d2-8dcb-e017f0892fa1 Estonia (EE) 72092d50-d78f-43d2-8dcb-e017f0892fa1 Estonia (EE) b037e329-e6fc-4966-a09e-c9cd9b0df553 Spain (ES) 167443d6-8d00-4b91-909f-63491715b2d9 Sweden (SE) 03159b74-f1c7-4639-9aa5-8342be0903f2 France (FR) ff3c83ec-d442-48df-82c4-a2c53d36fd2a Poland (PL) 6a58252a-0945-4084-9910-8ccbab203226 Sweden (SE) 5fe17b37-2cca-4c31-acd4-a4b907f28348 Poland (PL) 6a58252a-0945-4084-9910-8ccbab203226 Sweden (SE) ff3c83ec-d442-48df-82c4-a2c53d36fd2a Poland (PL) 325d14ad-7b6e-4ff6-96d0-178931d2b82f Czech Republic (CZ) e39f4382-ff4a-4e93-ad69-4299cc798dce Germany (DE) 9302d451-29ad-4399-828d-0da9233fdb69 Belgium (BE) f2ad43b4-96cc-40b7-8f0b-771dbadd4d27 Croatia (HR) ec38aeb0-8300-401d-8bb9-36d864ce9db8 Finland (FI) b0914557-d2b7-464b-abd3-cae7abd15266 Germany (DE) 9302d451-29ad-4399-828d-0da9233fdb69 Belgium (BE) de25e823-a74d-40b0-86af-bc04050d104e Belgium (BE) b0914557-d2b7-464b-abd3-cae7abd15266 Germany (DE) c695be5d-ccc0-44ae-9bcb-cb2b33fde8f7 Bulgaria (BG) 30a86fe8-dd42-49f8-bf45-4bfbf4580556 Norway (NO) 6f4b139c-3c46-4bdb-a453-59052725b097 Denmark (DK) 049520e3-40cc-4c0a-8600-f1c576a249c7 Germany (DE)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z2HUELBJ200A000000XX
EAN	8015644749385
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	8015644749385

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0083

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	267 W
Rated Current (I_n)	2500 A
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-	(220 V AC) 100 kA

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Circuit Breaking Capacity (I_{cs})	(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 (I_{cs})	100 %
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)	2500 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M12
Release	Ekip Hi-Touch 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
Instructions and Manuals (Part 2)	1SDH001316R1002

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation

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	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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