PRODUCT-DETAILS

E2.2S 1000 Ekip Hi-Touch LSI 3p WMP

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General Information

Extended Product Type	E2.2S 1000 Ekip Hi-Touch LSI 3p WMP
Product ID	1SDA072288R1
EAN	8015644761387
Catalog Description	E2.2S 1000 Ekip Hi-Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1000 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
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	4747eefa-5025-4849-bcfc-b1b0914b4489 Italy (IT)
Simplified SCIP	eaa2985c-0e2e-4275-b43b-111ea56f6d7a Germany (DE) a368a1ea-b872-4388-b1b6-a38b8d519339 Hungary (HU) b2a7e2a5-f7db-48e9-afe5-943e76af84cd Spain (ES) b4d852cc-7732-4a88-bd99-0eb5858ef27d Belgium (BE) 5b2a5d0a-d8f3-470d-ae92-fae3d3eea0d5 Germany (DE) b4d76476-297e-4080-84bf-fb833f788078 Germany (DE) ddb55402-82aa-4a91-a595-486bd2de0691 France (FR) 23b392a5-b705-4161-a219-b4a9076d3a58 Croatia (HR) a2ee6b70-1396-47ab-8884-c797dff90ca5 Finland (FI) 7ba9bbd3-840e-4276-942b-ae1ffc29c35a Estonia (EE) 60a57ebf-5daa-4318-ba26-0d94cc9e589f Greece (GR) 220ce131-a106-45b8-94fb-0014bc952272 Belgium (BE) 2fb793b8-1169-4efb-9b5e-72bbd611cafd Sweden (SE) a633ac54-a868-474f-8d04-9d6840c2a90f Germany (DE) e4829c7b-cfc7-45d9-b76d-8cf6ee614b43 Germany (DE) e398516c-07d7-4822-815a-c4637a55f807 Denmark (DK) 7521f7f7-3b32-4611-9afa-a59a597ba5e7 France (FR) 4f6f4333-fb3d-4c86-adc5-5c844806b6de Netherlands (NL) 3c510c0b-14e0-4e66-bd80-cf6bc2e0a2a7 Poland (PL) 6097a857-0ae6-4a74-9c52-29059d70d741 Norway (NO) 2dba6c14-4245-4fb8-a9d0-0293f30f0e8f Hungary (HU) 4bbdc680-7619-4924-bf32-a70b7ade9461 Czech Republic (CZ) dbf7d904-a164-44e7-bb0b-ad8d76d6a5a6 Poland (PL) b575de19-3f25-4de3-a932-b81fd409269b Poland (PL) 160136f6-1905-4e46-b224-d40b29baeb8c Bulgaria (BG) 5cf9253f-7f56-49d2-a770-44f1d169f9cb Sweden (SE) d6c33076-9090-4659-923c-1d33e8cc0d8d Portugal (PT)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2SQEGAJ200A000000XX
EAN	8015644761387
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 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	53 kg
Package Level 1 EAN	8015644761387

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Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0431

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
Number of Poles	3P
Power Loss	113 W
Rated Current (I_n)	1000 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-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 Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs})	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)	1000 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic	No certification needed

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Safe)	
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

Classifications

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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