PRODUCT-DETAILS

E2.2S 800 Ekip Touch LI 4p WMP

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General Information

Extended Product Type	E2.2S 800 Ekip Touch LI 4p WMP
Product ID	1SDA072884R1
EAN	8015644767341
Catalog Description	E2.2S 800 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 800 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 %

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Subject to change without notice

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	a6e27ca6-bfa7-4bca-a362-0ded41bbdfd5 Italy (IT)
Simplified SCIP	7ae67f89-9833-474e-b185-74862eff420c Croatia (HR) ca062669-1097-465d-9475-7fd099c6d3d5 Netherlands (NL) 68bb72c1-a2fe-4c6b-a359-451c9d057a04 Portugal (PT) c97ef956-e37c-45a3-8cec-b06c0be7885d Sweden (SE) 46c5fb33-8e1b-431e-8351-6b1309c3243f Germany (DE) 455150d6-4c0f-44c8-8754-8b11e18c0bca Norway (NO) 35cc6fe5-4921-4eb3-9983-b5c11f59552e France (FR) 46bc5b0a-259d-4970-bac7-069e0999c23d Finland (FI) 9761fdd7-28d9-43d0-9f1f-1dce309bbcb8 Germany (DE) 94335bae-f087-4288-97bd-2c56b8a8859e Greece (GR) 68bb72c1-a2fe-4c6b-a359-451c9d057a04 Portugal (PT) 4f20e1e0-8ede-43e6-a01a-6c8fa9f35b6d Poland (PL) 5713ddd4-b97f-4891-bdc2-156f51c7619d Poland (PL) 489b3fa2-0bca-4209-8aa8-9bcd5c784f61 Hungary (HU) add0cbd0-e1fa-4fc3-b46f-380351a485b0 France (FR) 06d3d74d-8209-466a-bd21-7c45823cf9cf Germany (DE) 8125cc7b-d99e-4114-a83e-1689ff16ad94 Spain (ES) fd32e178-cad6-42de-8837-6b6af687f682 Belgium (BE) c97ef956-e37c-45a3-8cec-b06c0be7885d Sweden (SE) 35cc6fe5-4921-4eb3-9983-b5c11f59552e France (FR) a32a02b0-7ac0-4613-8a5e-792d6a90409b Germany (DE) 40062570-93ba-48bc-85d5-7113aff4ae8c Sweden (SE) 8125cc7b-d99e-4114-a83e-1689ff16ad94 Spain (ES) ea5a0d5e-9d56-44f3-b3d2-f31bcc5c0281 Estonia (EE) db78833b-84f1-4797-a8f9-e57564cfa705 Poland (PL) 4f20e1e0-8ede-43e6-a01a-6c8fa9f35b6d Poland (PL) ea5a0d5e-9d56-44f3-b3d2-f31bcc5c0281 Estonia (EE) add0cbd0-e1fa-4fc3-b46f-380351a485b0 France (FR) 18046556-c8e5-4a15-b10b-caba35b72d03 Hungary (HU) ca062669-1097-465d-9475-7fd099c6d3d5 Netherlands (NL) aa0df65f-1db9-46c7-a484-56de803d236c Czech Republic (CZ) 5bd133ad-e665-467c-aa7f-13afc338a25d Bulgaria (BG) e9059291-470e-494d-ad9e-85ae631d3ae9 Germany (DE) 46bc5b0a-259d-4970-bac7-069e0999c23d Finland (FI) 7ae67f89-9833-474e-b185-74862eff420c Croatia (HR) c76cd4a0-69d4-40b3-b57f-d4d212137192 Belgium (BE) 06d3d74d-8209-466a-bd21-7c45823cf9cf Germany (DE) a32a02b0-7ac0-4613-8a5e-792d6a90409b Germany (DE) 18046556-c8e5-4a15-b10b-caba35b72d03 Hungary (HU) db78833b-84f1-4797-a8f9-e57564cfa705 Poland (PL) aa0df65f-1db9-46c7-a484-56de803d236c Czech Republic (CZ) 40062570-93ba-48bc-85d5-7113aff4ae8c Sweden (SE) 46c5fb33-8e1b-431e-8351-6b1309c3243f Germany (DE) 5713ddd4-b97f-4891-bdc2-156f51c7619d Poland (PL) 489b3fa2-0bca-4209-8aa8-9bcd5c784f61 Hungary (HU) 94335bae-f087-4288-97bd-2c56b8a8859e Greece (GR) 805bbc69-5308-489d-8053-c01f5f9781fa Denmark (DK) 9761fdd7-28d9-43d0-9f1f-1dce309bbcb8 Germany (DE) 5bd133ad-e665-467c-aa7f-13afc338a25d Bulgaria (BG) 805bbc69-5308-489d-8053-c01f5f9781fa Denmark (DK) e9059291-470e-494d-ad9e-85ae631d3ae9 Germany (DE) 455150d6-4c0f-44c8-8754-8b11e18c0bca Norway (NO) c76cd4a0-69d4-40b3-b57f-d4d212137192 Belgium (BE) fd32e178-cad6-42de-8837-6b6af687f682 Belgium (BE)

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBSPEFAD000A000000XX
EAN	8015644767341
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	407 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	55 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	60 kg
Package Level 1 EAN	8015644767341

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0432

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	72 W

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Rated Current (I_n)	800 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)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
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 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	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

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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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