PRODUCT-DETAILS

E1.2B 630 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type	E1.2B 630 Ekip Dip LSI 3p WMP
Product ID	1SDA072052R1
EAN	8015644759025
Catalog Description	E1.2B 630 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

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	9bafd7a8-7fe6-4ffa-a387-96a8b88cdd7e Italy (IT)
Simplified SCIP	45d02dc1-e61d-450e-81b1-9bcc36328127 Germany (DE) be18b32b-0729-43f1-9cbf-15099073c393 Croatia (HR) d2ca75bc-6dbd-479b-af88-3b5f28b6f48a Hungary (HU) d2ca75bc-6dbd-479b-af88-3b5f28b6f48a Hungary (HU) 113da5e6-da17-47a1-b15c-0d6a430ad9ff Sweden (SE) 3d3dabcc-e1d7-4b24-b233-336cdf26c704 Germany (DE) b65e0e8f-8daf-4057-ae85-6c768a0c3b2c Czech Republic (CZ) 1448d448-ce6b-4150-9ca8-5644971266a5 Bulgaria (BG) 679f322c-6ea0-425b-8e47-9fa50c2d8edd Poland (PL) d4ead89c-f67e-48cf-86d0-b1f6707c0809 Germany (DE) f2576cdf-bc8d-4a91-9abd-80fc3c037c0c Norway (NO) 0b1c3244-b7c2-4e1e-b7dd-9f940a29856a Germany (DE) 0b1c3244-b7c2-4e1e-b7dd-9f940a29856a Germany (DE) 073d29b1-0a5e-451b-9de9-4ee8b04c80d6 Finland (FI) b65e0e8f-8daf-4057-ae85-6c768a0c3b2c Czech Republic (CZ) f2aa5e24-3d3d-446d-a08c-9cfd7e73d4ad Portugal (PT) e675d12c-a773-472c-8ce7-ecbb4710ae12 France (FR) 01705581-fa01-48a5-97d7-83269724974c Poland (PL) db7246b2-a5b6-4c62-b71b-7f758022f345 Netherlands (NL) 01f736c3-7484-410a-9807-73eb13627214 Poland (PL) d398bf6f-1ea9-4506-8805-b7658fc5b9fe France (FR) 0bbc0c69-c4b5-4373-b0ff-69400465c387 Spain (ES) a87f2c54-820b-4914-9dde-8dd182d32d6a Hungary (HU) 9bd28fdf-9c85-4de7-8666-18bcac73d474 Belgium (BE) 01705581-fa01-48a5-97d7-83269724974c Poland (PL) 444a4342-4837-45ad-83b1-f4f341f73ec7 Estonia (EE) db7246b2-a5b6-4c62-b71b-7f758022f345 Netherlands (NL) a87f2c54-820b-4914-9dde-8dd182d32d6a Hungary (HU) 2dad5f8c-c012-44bb-9702-3ef71b09ce6a Greece (GR) d398bf6f-1ea9-4506-8805-b7658fc5b9fe France (FR) 45d02dc1-e61d-450e-81b1-9bcc36328127 Germany (DE) 3d3dabcc-e1d7-4b24-b233-336cdf26c704 Germany (DE) d8c8913e-2c72-4ff2-8a48-30090a0cebfa Sweden (SE) 444a4342-4837-45ad-83b1-f4f341f73ec7 Estonia (EE) 0bbc0c69-c4b5-4373-b0ff-69400465c387 Spain (ES) 679f322c-6ea0-425b-8e47-9fa50c2d8edd Poland (PL) 113da5e6-da17-47a1-b15c-0d6a430ad9ff Sweden (SE) e675d12c-a773-472c-8ce7-ecbb4710ae12 France (FR) 01f736c3-7484-410a-9807-73eb13627214 Poland (PL) e6ddaa34-4072-4b94-b2e7-6884c91e3695 Denmark (DK) 2dad5f8c-c012-44bb-9702-3ef71b09ce6a Greece (GR) be18b32b-0729-43f1-9cbf-15099073c393 Croatia (HR) 1155e64a-f445-481a-bbef-2da53ff0a5ab Belgium (BE) 2d38801b-ed05-41a7-a7e7-eacf05fce72e Germany (DE) f2576cdf-bc8d-4a91-9abd-80fc3c037c0c Norway (NO) 1155e64a-f445-481a-bbef-2da53ff0a5ab Belgium (BE) 9bd28fdf-9c85-4de7-8666-18bcac73d474 Belgium (BE) 2d38801b-ed05-41a7-a7e7-eacf05fce72e Germany (DE) e6ddaa34-4072-4b94-b2e7-6884c91e3695 Denmark (DK) 1448d448-ce6b-4150-9ca8-5644971266a5 Bulgaria (BG) f2aa5e24-3d3d-446d-a08c-9cfd7e73d4ad Portugal (PT) d4ead89c-f67e-48cf-86d0-b1f6707c0809 Germany (DE) d8c8913e-2c72-4ff2-8a48-30090a0cebfa Sweden (SE) 073d29b1-0a5e-451b-9de9-4ee8b04c80d6 Finland (FI)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1BNEEAB000A000000XX
EAN	8015644759025
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644759025

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	62 W
Rated Current (I_n)	630 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) 42 kA

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Circuit Breaking Capacity (I_{cs})	(230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	630 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
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	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

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

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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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