PRODUCT-DETAILS

E6.2V 6300 Ekip Dip LSI 3p WMP

E6.2V 6300 Ekip Dip LSI 3p WMP



General Information

Extended Product Type	E6.2V 6300 Ekip Dip LSI 3p WMP
Product ID	1SDA072652R1
EAN	8015644765026
Catalog Description	E6.2V 6300 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2V 6300 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 6300 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1905 9AKK108468A1913

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	931546c2-3b42-4323-b382-e0544a9f59f7 Italy (IT)
Simplified SCIP	5186576c-8638-44d2-adf8-fb73bde80423 Germany (DE) f2167fd1-f232-424b-be13-622d147e6a53 Poland (PL) 24659704-6b5d-45e5-9da0-41ba06c334af Spain (ES) 7f2a0967-54f0-4a9e-a6e8-1e50ebc68072 Estonia (EE) 76c8001f-4fa2-4e88-aa4b-08b7f5ae10f6 Poland (PL) 8b244bdd-6412-4d09-bb80-93e22b8a2703 Sweden (SE) 8db35c84-4ebd-46ab-9306-87fa74c41eb5 Bulgaria (BG) dd904cff-db9b-479b-bc86-cf736fed16a6 Greece (GR) 224efb4b-571a-46eb-bdbe-915e7c62596e Portugal (PT) 2d5acef3-4e47-4d6c-97d4-f66a67d5354b Belgium (BE) 59475684-3bd6-47bf-98b6-bae013a50544 Czech Republic (CZ) 6d17b61b-1f4f-4253-a9a3-fe9f40e1482a Croatia (HR) 0f37bd2b-d5be-48e7-b841-87b93c85822e Germany (DE) 10cddacc-7e9a-4d72-ac83-5f1fb2626a22 Finland (FI) 5510a7bb-08e8-4078-b032-689deb3c2de2 Sweden (SE) 6d602718-b4dc-4020-88ed-8165349c1175 Belgium (BE) cd7265dd-a59f-42c4-b553-53d28a10fffa Poland (PL) 15367434-a64b-4e2d-84d8-6a61355ed326 France (FR) 2333de77-89c4-45fd-ba88-65679b55465b Norway (NO) 016edd10-dd77-4016-8fbe-aac4b09941d8 Denmark (DK) 66f3eaaa-9da9-4225-9d56-857e39c9a12c Germany (DE) 85bb47c2-faba-4053-ab45-950c45e0b6bb Germany (DE) 7c53be7a-faf7-48cb-b185-392f4c9f04ce Hungary (HU) 9ae7e841-a04b-4ce3-85e4-1093fc95448c France (FR) c542b2fc-e8e9-4084-b150-0b2e70e65e46 Hungary (HU) df40d1df-183e-454c-8e66-deb43ac90a4e Germany (DE) 561321be-624e-400a-9db9-7b2ab56dca7d Netherlands (NL)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z6VYETAB000A000000XX
EAN	8015644765026
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	803 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	120 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	1000 mm
Package Level 1 Gross Weight	129 kg
Package Level 1 EAN	8015644765026

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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	1SDH001252R0237

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	1550 W
Rated Current (I_n)	6300 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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 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 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	6300 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E6.2
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	9AKK106713A5544
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001060R0105
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	4. Large Equipment (Any 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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