PRODUCT-DETAILS

E4.2V 4000 Ekip Dip LSIG 3p WMP

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General Information

Extended Product Type	E4.2V 4000 Ekip Dip LSIG 3p WMP
Product ID	1SDA072573R1
EAN	8015644764234
Catalog Description	E4.2V 4000 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 4000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 4000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1904 9AKK108468A1910

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	6553b0cf-923a-4f38-89ef-18e104b096d1 Italy (IT)
Simplified SCIP	2add9077-767c-4815-9d7d-d43845160da4 Germany (DE) 9afbd3c8-79d1-45c0-a4d9-84d46ce4f54a Hungary (HU) 45a60c56-0fb6-4807-a2ce-d1de75486d0d Spain (ES) 24f587e3-e84f-4197-adb9-1c71d0691833 Denmark (DK) 2d632764-3408-4d1e-8305-48b523e3d346 Poland (PL) c269b66e-787d-41c9-afea-f87c8b54ca1f Sweden (SE) d7e1774a-741c-40aa-8925-16908573fa7f Germany (DE) 4673cff4-bb98-4bb4-938e-0bacca9ec135 Hungary (HU) fc9e64f1-f009-4b1d-ab77-6e36af57bffd Estonia (EE) 2a15bfd1-b131-4b0a-a8eb-500d98da51ac Greece (GR) ad696c7d-4edd-4607-9a0b-f5702ad4f034 Belgium (BE) 06004218-fd5c-4164-bdb8-321a2ee760a8 Netherlands (NL) ada70b66-a31d-45df-a30d-9b79485ed447 Poland (PL) af71137c-3e3f-46a7-942c-47737772f4b2 France (FR) 4a475c02-2a15-4d24-87c2-a1cfad747167 Germany (DE) 7f8d2249-a199-497d-9e4a-cdcf1542f674 Germany (DE) 5cdb0a49-0fa7-410d-a1f7-072c321364d5 Croatia (HR) d309f89e-c29d-48da-bf17-a1a95b1b4959 Czech Republic (CZ) fa5f00fa-5546-4b91-b9ed-0f2c2acd736c Sweden (SE) ade8dda3-e2b5-404a-8651-43fc9b883879 Germany (DE) 94f4fade-9295-441f-a850-f7c4ab50af00 Poland (PL) 9cb603a3-8cab-42ff-8a10-49a5a8e89f9b Norway (NO) 1c5c770c-2f75-4923-bf12-21bfc34e7f4d Belgium (BE) 4a5e398f-9252-4d0e-b063-943b258d64c0 France (FR) dc06fcab-1e75-40df-ae4d-d4bfe7c026ed Finland (FI) 6ffbc652-ce20-4a8a-8390-db8472e47007 Bulgaria (BG) 93017162-0b5b-4da2-9242-3b72e715ddfe Portugal (PT)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z4VWERAC000A000000XX
EAN	8015644764234
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	425 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	60 kg

Container Information

Package Level 1 Units	box 1 piece

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Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	67 kg
Package Level 1 EAN	8015644764234

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0433

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 5000 cycle Ue = 500 ... 690 V 4000 cycle 20 cycles per hour
Mechanical Durability	15000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	900 W
Rated Current (I_n)	4000 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) 100 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 75 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) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	4000 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSIG

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Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2
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	9AKK106713A5545
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001001R0102
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
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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