PRODUCT-DETAILS

E4.2V 2500 Ekip Dip LSIG 3p WMP

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General Information

Extended Product Type	E4.2V 2500 Ekip Dip LSIG 3p WMP
Product ID	1SDA072473R1
EAN	8015644763237
Catalog Description	E4.2V 2500 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 2500 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 2500 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	f3968384-0f4f-4c3d-afcc-53f151e6111c Italy (IT)
Simplified SCIP	189d979f-3551-420e-b08e-02cad5a89b25 Germany (DE) 74647065-b709-422b-9876-4bac7328fcaa Portugal (PT) d884c23f-165c-4ebd-b704-f2f0c60bf555 Bulgaria (BG) 3f3172c6-a7a7-42e1-a997-7852f5c01105 Sweden (SE) b644b533-c462-4f99-931b-1b46fab4b49b Poland (PL) 3444d560-c924-4028-8748-2ab998ec97ab Germany (DE) 2011b6da-cfaa-4c51-8943-e98e3e626bca Netherlands (NL) c28bd9c3-393f-4445-a40d-fd15b58cb186 Belgium (BE) 08945ed1-d805-468f-9a68-8a688c8437e2 Spain (ES) 0ba0931d-a247-4cd1-870a-24883fe65cb4 Hungary (HU) 637f541e-8be3-441a-9c67-19f25fc7fdd3 Poland (PL) da757ff7-73df-4a34-aa3a-40e9dd7c4e68 Germany (DE) 0be41550-73a8-4f12-a896-620efc6133ad France (FR) 7893478e-d9bf-4139-a39a-8beae0eacc96 Germany (DE) df1edd6d-7732-41a0-a410-354e807cf52a Germany (DE) bf65b85c-bffb-4053-8825-2dc9a022dc29 Sweden (SE) 5f9967d9-8736-4265-8ce0-ab63a787d3ce Czech Republic (CZ) 969a627c-af38-407a-b9d3-42c2f303a31c Croatia (HR) d0efec28-10d0-4bd3-8e9f-288202520d36 Belgium (BE) 2a216f6c-7eee-4dde-bdae-50acfa9b25da Finland (FI) dd770008-5753-4aaf-91d4-90cd2c602465 France (FR) 983e0ac5-b7a8-476f-ab61-70f29f7ddd15 Norway (NO) 14a0fd68-a640-4b3d-af5a-778757555936 Poland (PL) 47efc25f-ca78-4740-a4bb-0bdf948d51ae Hungary (HU) 270c202b-342d-433f-8596-3956b0392289 Estonia (EE) 8d14a51c-2de5-45d0-94b4-c438939106cf Greece (GR) 9d81148b-b8ad-48ad-b1a7-4ee5443dbab3 Denmark (DK)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z4VUELAC000A000000XX
EAN	8015644763237
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	8015644763237

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 8000 cycle Ue = 500 ... 690 V 8000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	743 W
Rated Current (I_n)	2500 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)	2500 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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