PRODUCT-DETAILS

E4.2V 2500 Ekip Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E4.2V 2500 Ekip Hi-Touch LSIG 3p WMP
Product ID	1SDA072479R1
EAN	8015644763299
Catalog Description	E4.2V 2500 Ekip Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 2500 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-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	d7f09f46-a1f6-4c88-8e1e-af33ce5f283c Italy (IT)
Simplified SCIP	93562243-67f4-4efe-8772-c91c0cf51151 Germany (DE) 438bfd37-4f6b-4cad-9d17-249aba7d21c9 Germany (DE) cbc28bc0-c86f-40e4-926a-579b88499c90 France (FR) 05be803d-6244-4c64-b604-b7ca1f39f535 Hungary (HU) 444670cf-30bd-4070-888f-6a983de88d7c Hungary (HU) 110e0502-97b9-4115-bc51-5d1085b85c79 Denmark (DK) fb566eb4-a08c-47c1-82fe-04236891da64 Germany (DE) 1defc317-1495-4482-b4cc-1f1974678d66 Estonia (EE) a0c58c93-ba6c-4d1c-ba76-3f4d7b43b289 Greece (GR) 49675e0b-a48a-4951-a064-3ab716f1352c Portugal (PT) c5b77a6d-12a6-4421-8426-874d13f306b8 Poland (PL) ae7ffd1e-4150-4574-8d1e-5fdaf1694a7d Sweden (SE) 87ab197c-88e8-4bf1-995c-841d9a5b4e3d Bulgaria (BG) f5567168-f6ad-460a-bbb1-82993d1c55a4 Spain (ES) 409bd4c9-965b-40a5-89bf-796bba71a8bf Netherlands (NL) da48ae4d-a558-4c51-ad15-98a19974a19f Belgium (BE) a29fb37a-0dde-4e58-b912-7ca3021c9c2a Norway (NO) b711b9f0-8d50-4cbd-a504-342546c642f8 Finland (FI) 42d2e3d5-bcd2-452b-bd5b-7be1ba4f0a62 France (FR) 85ad0186-d8de-4007-bdf1-9378dd82da61 Poland (PL) 0d0eb056-7d9f-42d0-a0c5-317229633cc5 Belgium (BE) 854eb3a8-9adc-4fb2-af69-2f32fe6fbfb5 Czech Republic (CZ) fbc5fcac-95e2-418e-8d43-fee0202166bb Sweden (SE) 7ebf0fb1-2888-4b58-81d0-dd43e6a8b5d9 Croatia (HR) ece9719e-4215-44b4-a6a2-6e0c00917b12 Poland (PL) b31ef0cf-2ba4-4bcb-9e95-8f9f8024290d Germany (DE) ba435c6c-329d-4560-b7f0-c7decab9ea3b Germany (DE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z4VUELAK200A000000XX
EAN	8015644763299
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	8015644763299

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 Hi-Touch 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
Instructions and Manuals (Part 2)	1SDH001316R1002

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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