PRODUCT-DETAILS

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

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General Information

Extended Product Type	E4.2V 2500 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072480R1
EAN	8015644763305
Catalog Description	E4.2V 2500 Ekip G 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/G/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	21c754ed-1c83-474e-afdf-2c55036cde9c Italy (IT)
Simplified SCIP	848e95b0-b37e-4c63-8c04-31f1592b3d45 Germany (DE) 95310134-dd9c-4eda-a940-cfa87702bf78 Poland (PL) 937aa6c8-f7a9-4b03-9c83-7f138bda89f3 Bulgaria (BG) 84b0878f-5125-40bb-8029-a9996dc82828 Portugal (PT) eec786e2-71ab-43fa-a174-2631c02bc3d7 Greece (GR) 7d90e57d-e042-4e61-8988-4170fb96a31b Hungary (HU) d7510850-a458-4381-8e6b-1e11fc18cd4b Estonia (EE) a45a7007-b0ef-413f-81fe-747a0a8306b3 Denmark (DK) e39e46bd-cfbf-4411-bac2-b9a5ac63d5f3 Sweden (SE) 217149db-fa65-4cb0-a093-55b199c8fd0b Germany (DE) 1ec34229-85ad-45ce-bf54-f451bee3dbdc Croatia (HR) 0ccb7ca3-a290-409e-8b69-6daa628ef292 France (FR) 9932b50a-6cc9-468e-8711-d314d1c71b09 Norway (NO) fc789697-7380-44ba-9f35-1b2ed8ccba8c Poland (PL) d533dad0-a6c6-4f9f-a95a-3e6775031bd8 Belgium (BE) f91907c6-b467-4cc8-a127-1dc6ce3401f0 Netherlands (NL) ab6aa917-9abe-419f-8f65-ceab042790ea Spain (ES) 3a8c91f2-e98c-4640-8ec6-0f24a116d85c Germany (DE) 38a668ed-62ef-4e02-9420-65cc324a0a7e Germany (DE) 942bd519-2326-4936-a5c5-2dab8f3ebc55 Hungary (HU) f66bc003-c24c-4147-8e11-c55a06c1bda2 France (FR) f5fbd24c-c26e-464c-bc39-df506a0ad693 Sweden (SE) d637f8c6-ad45-4ffa-be30-f004bded24ad Czech Republic (CZ) 70d296d2-2f00-4dcb-a22b-77887e6ef1a5 Belgium (BE) f3a3d00c-a53e-40e5-bb4c-85475dd89b99 Finland (FI) cbe4e590-1433-4a06-ad6a-0d00bb0db07b Germany (DE) 8382ce38-b6d9-4d5a-9398-cf0fb7153b43 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z4VUELAQ200A000000XX
EAN	8015644763305
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	8015644763305

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W

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 G Hi-Touch LSIG
Release Type	EL

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Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5545
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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