PRODUCT-DETAILS

E2.2N 2500 Ekip G Touch LSIG 3p WMP

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General Information

Extended Product Type	E2.2N 2500 Ekip G Touch LSIG 3p WMP
Product ID	1SDA072417R1
EAN	8015644762674
Catalog Description	E2.2N 2500 Ekip G Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2N 2500 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/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	9AKK108468A1902 9AKK108468A1909

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	73a3795d-3773-44fd-9c3e-18729f1cf8f4 Italy (IT)
Simplified SCIP	c5ddbb1b-c57a-440d-b3b9-d44141ed28b2 Sweden (SE) 661c40dd-4c4f-4001-a891-b9cdf965966a France (FR) 073a63c1-4d9a-44f2-9036-c1f9888607d9 Poland (PL) 5b71e192-05b0-4459-9559-bbd49e36f640 Germany (DE) 7d17edbf-7e27-422e-a298-4ea4d7d4c4a4 France (FR) cf1dbb1c-5a7e-4bb7-8784-735ba4735dfa Germany (DE) 13caac63-8551-41c0-a9c8-edea5d8b9329 Sweden (SE) c7c6f870-70e5-4290-b80d-fca1c8d253d2 Hungary (HU) ac33501b-cdb1-4604-8ed9-64bae2bf1f40 Poland (PL) 7d17edbf-7e27-422e-a298-4ea4d7d4c4a4 France (FR) 15125b18-5b15-4014-9e6d-0b546e32224e Estonia (EE) cb9670cd-e655-47a7-bf5e-9129cd777e57 Spain (ES) 15125b18-5b15-4014-9e6d-0b546e32224e Estonia (EE) cb9670cd-e655-47a7-bf5e-9129cd777e57 Spain (ES) c4325dde-71c0-43d9-ba27-f690941e305a Belgium (BE) 213c0151-6755-406f-b923-b47dd9fbff45 Hungary (HU) dc64b9a0-9de6-4875-b33c-95b6bed9c46a Germany (DE) 8186da3d-6033-4db0-a953-e8675c8b8043 Denmark (DK) 5a4568bb-0e1f-404c-9449-20fe9195f508 Bulgaria (BG) 8a97522d-d158-457d-89dc-9dd36ec2a934 Germany (DE) 28499bfd-9831-423c-a33c-18f6922ddc84 Norway (NO) e143e3c7-8cb6-48c5-b04b-15fffbe60b67 Belgium (BE) b501c0d6-0836-421d-98db-e06c7ac106c9 Czech Republic (CZ) 073a63c1-4d9a-44f2-9036-c1f9888607d9 Poland (PL) 3e4903c8-0018-472a-b9f8-350a5bbf10d5 Germany (DE) e143e3c7-8cb6-48c5-b04b-15fffbe60b67 Belgium (BE) 8a97522d-d158-457d-89dc-9dd36ec2a934 Germany (DE) c5ddbb1b-c57a-440d-b3b9-d44141ed28b2 Sweden (SE) c894d180-fabb-4d5a-af2b-0c8bad3dded6 Finland (FI) e957b8b3-c24a-4d6b-aee3-b5e3b9c495ce Croatia (HR) 13caac63-8551-41c0-a9c8-edea5d8b9329 Sweden (SE) cf1dbb1c-5a7e-4bb7-8784-735ba4735dfa Germany (DE) c7c6f870-70e5-4290-b80d-fca1c8d253d2 Hungary (HU) 5b71e192-05b0-4459-9559-bbd49e36f640 Germany (DE) 5a4568bb-0e1f-404c-9449-20fe9195f508 Bulgaria (BG) b501c0d6-0836-421d-98db-e06c7ac106c9 Czech Republic (CZ) 661c40dd-4c4f-4001-a891-b9cdf965966a France (FR) c894d180-fabb-4d5a-af2b-0c8bad3dded6 Finland (FI) dc64b9a0-9de6-4875-b33c-95b6bed9c46a Germany (DE) 54fd84fb-ffbc-45aa-a6ca-527543957247 Portugal (PT) 4e4a67ab-feaa-4c16-bcf2-70510858b0c5 Netherlands (NL) e957b8b3-c24a-4d6b-aee3-b5e3b9c495ce Croatia (HR) 3e4903c8-0018-472a-b9f8-350a5bbf10d5 Germany (DE) 8186da3d-6033-4db0-a953-e8675c8b8043 Denmark (DK) a7559ee2-b210-4da5-964e-ee05604f5a08 Poland (PL) 28499bfd-9831-423c-a33c-18f6922ddc84 Norway (NO) 213c0151-6755-406f-b923-b47dd9fbff45 Hungary (HU) 63fcc529-2575-45e4-8d41-b41cae809998 Greece (GR) 63fcc529-2575-45e4-8d41-b41cae809998 Greece (GR) c4325dde-71c0-43d9-ba27-f690941e305a Belgium (BE) ac33501b-cdb1-4604-8ed9-64bae2bf1f40 Poland (PL) 54fd84fb-ffbc-45aa-a6ca-527543957247 Portugal (PT) 4e4a67ab-feaa-4c16-bcf2-70510858b0c5 Netherlands (NL) a7559ee2-b210-4da5-964e-ee05604f5a08 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z2NUELAN200A000000XX
EAN	8015644762674
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 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	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644762674

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 7000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	550 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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA

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	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u)	2500 A
Rated Voltage (U_r)	690 V
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
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

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Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2



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