PRODUCT-DETAILS

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

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General Information

Extended Product Type	E2.2N 2500 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072420R1
EAN	8015644762704
Catalog Description	E2.2N 2500 Ekip G Hi-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/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	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	044180e5-6f76-40ce-9918-6fcec2ee89a4 Italy (IT)
Simplified SCIP	5a9417a4-d4dc-469e-b659-7d65faefd939 Germany (DE) e14f9343-9ac8-4275-9a5e-5c4af95d4155 Hungary (HU) 4f26366d-98fc-4a18-b6f9-6f600f7d9bd7 Norway (NO) 054b2764-d829-4a48-9559-292c6d193906 Poland (PL) 2ca152d9-3b29-49d5-9b83-14852af653ac Finland (FI) abca4e6e-b487-419d-b09c-9a65a6147349 Greece (GR) 00e4e55f-3346-4158-8d55-76141b8317f3 Netherlands (NL) b3e0f49f-69a7-4b38-b129-64169b8f2364 Estonia (EE) 0b6d7c93-1f61-47b9-baf5-f65f3c87d784 Sweden (SE) 1d59c73a-b502-499b-b0e9-497186b3e411 Germany (DE) 816b1f7c-1ca4-4a9e-a732-b468d72681ca Belgium (BE) 13c17392-577f-42bc-8952-41a26a0c38c1 Croatia (HR) ce1dcd24-ed5b-4582-9b13-9dcc7520b25c Germany (DE) ff3e0f09-c775-48ee-926c-b0790617dcd8 Germany (DE) 274a21f1-1df9-4564-9b5c-128727a81482 Denmark (DK) cb8713e6-ac16-4f6d-a328-8ff8fd81ac3a Germany (DE) b550b15b-79f6-4dcd-a4c6-d23e984d9664 France (FR) c17e29a0-072d-4021-92a0-88aee7e5fcc4 Poland (PL) 3301dd44-94f8-444f-8572-514d3135e0de Poland (PL) b0a985e2-e65d-40f6-b722-817c7022db3e Czech Republic (CZ) 3f699449-ad29-4fc4-a548-99e92b225067 Portugal (PT) 4002dfa4-467b-4a33-9963-6f8f3fb6030f Sweden (SE) 9ce8505a-53e6-47f5-a758-cf0f07ce489c Bulgaria (BG) 537b2d3a-6e6b-41d8-86fb-cdbf57c379af Spain (ES) 0d8e9d1d-0489-48c7-9d49-d585f2977781 France (FR) 58047b44-c364-4228-9b8e-d079d0461379 Belgium (BE) 5e6ef395-4736-4ebb-b408-2ba9ba92230a Hungary (HU)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2NUELAQ200A000000XX
EAN	8015644762704
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

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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	8015644762704

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 (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 Hi-Touch LSIG
Release Type	EL

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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

Categories

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

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