PRODUCT-DETAILS

E2.2B 2000 Ekip Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E2.2B 2000 Ekip Hi-Touch LSIG 3p WMP
Product ID	1SDA072379R1
EAN	8015644762292
Catalog Description	E2.2B 2000 Ekip Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2B 2000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 2000 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	e801c387-9fb9-4396-9d54-09246efcd086 Italy (IT)
Simplified SCIP	010f0d71-dc3f-4dc1-a323-a041519a11fc Norway (NO) 52f62690-67c9-4d66-b47a-ec2a41d05658 Germany (DE) 246d686d-bdd8-415a-b109-3ecea5df3b1b Bulgaria (BG) 7f3eb317-eeba-48fb-ad71-037b77102f00 Denmark (DK) 23a2cb38-cae0-47f4-85e1-d255b6a3197e Germany (DE) b2799ce4-cc51-4007-9252-ddf5ba7c8fd2 Sweden (SE) 253fac08-d33c-41d6-84b1-5147c4bc5714 Finland (FI) 73f64161-1a72-47f2-8742-7e638d0af513 Croatia (HR) 4f607d5b-adb7-4ab0-8e36-a4e4eda1b216 Belgium (BE) 52f62690-67c9-4d66-b47a-ec2a41d05658 Germany (DE) 7f3eb317-eeba-48fb-ad71-037b77102f00 Denmark (DK) 2cfc984d-e235-4510-9b23-6fd7c93d9d30 Hungary (HU) 010f0d71-dc3f-4dc1-a323-a041519a11fc Norway (NO) ffb00304-eb62-437e-8b08-c057c51f24e8 Poland (PL) 020a7748-fa31-4252-9414-7c9bebd41cb7 Germany (DE) 0c011118-aee6-481c-ae85-4de9b5edce37 Poland (PL) 414f03d0-7a1f-415f-837f-b1ee71d27cf0 Greece (GR) 7f58a2d2-3308-4780-819b-47debd1724e7 Poland (PL) 5f6d2f4f-b645-47e6-863a-e922e0d95d4c Portugal (PT) a0b397a5-a8b5-4d21-963a-7aae13ed7e5a Belgium (BE) 4f607d5b-adb7-4ab0-8e36-a4e4eda1b216 Belgium (BE) c8792dc5-de90-4aed-8490-7b18a9eac242 Netherlands (NL) ffb00304-eb62-437e-8b08-c057c51f24e8 Poland (PL) 020a7748-fa31-4252-9414-7c9bebd41cb7 Germany (DE) 246d686d-bdd8-415a-b109-3ecea5df3b1b Bulgaria (BG) 778d6ee8-b001-4895-a341-23ea880f67d8 Czech Republic (CZ) 1a64c77a-1ece-4027-a6f7-21606e83e607 Germany (DE) 822fa1f3-4fd2-45d9-b44c-e60d71af7d1b Germany (DE) 8d73a576-78c0-4c88-9de1-d32e36b3f0ac Hungary (HU) 32cc2c68-d771-46c5-85d3-1072a8005d30 Sweden (SE) 73f64161-1a72-47f2-8742-7e638d0af513 Croatia (HR) c8792dc5-de90-4aed-8490-7b18a9eac242 Netherlands (NL) a9470976-e905-4da7-ac54-79fb441874c7 France (FR) 23a2cb38-cae0-47f4-85e1-d255b6a3197e Germany (DE) 5f6d2f4f-b645-47e6-863a-e922e0d95d4c Portugal (PT) 253fac08-d33c-41d6-84b1-5147c4bc5714 Finland (FI) 778d6ee8-b001-4895-a341-23ea880f67d8 Czech Republic (CZ) 414f03d0-7a1f-415f-837f-b1ee71d27cf0 Greece (GR) a1b3553a-aef5-45c4-a0dd-8228a0030808 Spain (ES) a0b397a5-a8b5-4d21-963a-7aae13ed7e5a Belgium (BE) 2cfc984d-e235-4510-9b23-6fd7c93d9d30 Hungary (HU) a1b3553a-aef5-45c4-a0dd-8228a0030808 Spain (ES) 65647e78-d1a3-4e64-b6fa-bf081c3dcc60 Estonia (EE) 5d6ae120-1e2e-482c-a9a3-be72d3c53344 France (FR) 7f58a2d2-3308-4780-819b-47debd1724e7 Poland (PL) 8d73a576-78c0-4c88-9de1-d32e36b3f0ac Hungary (HU) 65647e78-d1a3-4e64-b6fa-bf081c3dcc60 Estonia (EE) 5d6ae120-1e2e-482c-a9a3-be72d3c53344 France (FR) 32cc2c68-d771-46c5-85d3-1072a8005d30 Sweden (SE) 1a64c77a-1ece-4027-a6f7-21606e83e607 Germany (DE) 822fa1f3-4fd2-45d9-b44c-e60d71af7d1b Germany (DE) a9470976-e905-4da7-ac54-79fb441874c7 France (FR) b2799ce4-cc51-4007-9252-ddf5ba7c8fd2 Sweden (SE) 0c011118-aee6-481c-ae85-4de9b5edce37 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z2BTEKAK200A000000XX
EAN	8015644762292
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	8015644762292

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0431

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	450 W
Rated Current (I_n)	2000 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-	(220 V AC) 42 kA

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Circuit Breaking Capacity (I_{cs})	(230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	2000 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2.2
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	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
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)

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eClass V11.1 : 27370409

Categories

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



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