PRODUCT-DETAILS

E2.2B 1600 Ekip Touch LSIG 4p WMP

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General Information

Extended Product Type	E2.2B 1600 Ekip Touch LSIG 4p WMP
Product ID	1SDA072966R1
EAN	8015644768164
Catalog Description	E2.2B 1600 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2B 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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Subject to change without notice

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
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	15e8952e-0bf8-499e-9af7-319c007218aa Italy (IT)
Simplified SCIP	b675d6a2-044f-4702-91ef-d7ad7fffc31a Germany (DE) c09e9832-d22c-4055-8504-e407b3e134ef Portugal (PT) 18b4ccd0-70a3-48ae-ac67-c54b8bc01323 Bulgaria (BG) 641b50e9-1138-4169-8fcc-6bf7443bbadd Sweden (SE) d59f2817-5b88-4c00-9587-27bc252e1c12 Poland (PL) 6e86171f-f614-44d3-b27e-ccc6b9ccf9fa Poland (PL) 18be4082-49ff-4e89-af58-0145d30046e6 Croatia (HR) 61779245-f986-47bc-b50c-b135bb5ca1ff France (FR) dc83c0b4-c890-4243-b9bc-2f2d4a52fb4f Germany (DE) 99dd6eec-9dff-49ba-a7f9-400fac363a0f Germany (DE) 88cfbb37-6ad2-4fdb-89ea-11827df24e87 Germany (DE) 84651651-04ca-4412-8981-902a0fba7123 Denmark (DK) ad20579c-24aa-4e05-ab79-b7a17b9cd435 Netherlands (NL) 595783e6-2e46-40da-895d-fc3cf3290d6c Finland (FI) f0dd9f15-1aeb-43af-9a09-0d805a6372b9 Greece (GR) b6dc9f1e-97db-460a-bd99-441716bd6367 Germany (DE) 111ddcc0-db7b-4eff-b500-ea93ecffb5fd Sweden (SE) db87ea4f-acc8-4c63-aafe-9aaf7d56f17c Belgium (BE) 87114f2d-1ef4-4613-976d-3936aa99734e Estonia (EE) 162c1f71-853b-4204-9607-734c9a13f22d Hungary (HU) 9cb99ed9-8d95-4106-bd57-d8b636deddde Poland (PL) 67655f51-3296-4674-b092-aa4a39708966 Norway (NO) 16406214-cb28-4b3c-98bf-1218df97c232 Czech Republic (CZ) 7d599653-da25-4bc2-9593-0f2d173b00a9 Hungary (HU) 5fefe206-0065-4b52-bb68-5282244f79d9 France (FR) 9e7a88ef-8570-4d2d-a056-fbe368073b49 Belgium (BE) 2e65758e-4889-488d-a546-6a278e5717fb Spain (ES)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZBBSEJAF000A000000XX
EAN	8015644768164
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	407 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm

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Product Net Weight	55 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	615 mm
Package Level 1 Gross Weight	60 kg
Package Level 1 EAN	8015644768164

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0432

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	288 W
Rated Current (I_n)	1600 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) 42 kA (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

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	(525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip 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)
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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