PRODUCT-DETAILS

E1.2B 1600 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E1.2B 1600 Ekip Dip LI 3p WMP
Product ID	1SDA072211R1
EAN	8015644760618
Catalog Description	E1.2B 1600 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

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	8de03527-aa98-45ff-8ae4-6ddeb7db8e1f Italy (IT)
Simplified SCIP	8d584f1d-1656-4315-ac12-2ba62fd27e29 Croatia (HR) 6b72f6da-2421-44f9-a0a0-18a3d6c506cf Norway (NO) a5b290eb-fa4e-480f-93bf-668092c95128 Belgium (BE) fb650cad-1215-4009-a442-db0bc10f13c7 Belgium (BE) ef2beb8c-a8c0-406c-8896-83a0da75524c Portugal (PT) cb617f75-8582-4e80-abc6-1c3581e66c9b Bulgaria (BG) d3186842-18c5-4117-a46f-7954bc3cd942 Germany (DE) 41406839-c522-4247-8ef1-858cbd4d6916 Denmark (DK) 29f1fb26-70a2-40d0-95a4-0b9adb975fb9 Spain (ES) 248bad5e-5de4-4fa7-b23b-4eff79a00c48 Hungary (HU) a5b290eb-fa4e-480f-93bf-668092c95128 Belgium (BE) c3d87a8c-c909-4f21-b9e6-551899425b0b Hungary (HU) f8216372-cf33-4006-815a-1f4db5a74ed2 Germany (DE) 60b66792-8d87-428d-ba9c-80e0b5f1c716 Sweden (SE) 8d584f1d-1656-4315-ac12-2ba62fd27e29 Croatia (HR) c3d87a8c-c909-4f21-b9e6-551899425b0b Hungary (HU) 2a0514b0-1ba9-419e-a1a9-4d596796baae Germany (DE) a7235df3-a6a9-4321-9827-253fa9abf064 Germany (DE) 6b72f6da-2421-44f9-a0a0-18a3d6c506cf Norway (NO) a7b244b9-440b-4b35-a0c4-ab24be9e33d0 France (FR) 9c312ddd-dde4-4f63-bf98-32b3ae57991a Finland (FI) ef2beb8c-a8c0-406c-8896-83a0da75524c Portugal (PT) f98161cd-c2d7-4e8d-b03e-bde94bb335d4 Czech Republic (CZ) cb617f75-8582-4e80-abc6-1c3581e66c9b Bulgaria (BG) 01402607-e87d-4c2d-b6b4-66591f3b1c57 Sweden (SE) f8a51eb6-3b50-48d0-bb4b-b4ed4a706818 Netherlands (NL) 248bad5e-5de4-4fa7-b23b-4eff79a00c48 Hungary (HU) 07f49239-f934-44ee-ba48-d6d9548f8baa Estonia (EE) 29f1fb26-70a2-40d0-95a4-0b9adb975fb9 Spain (ES) a71ae95d-4c0c-4000-aeda-7c76b679b35d France (FR) ae6b1454-fee9-430b-873c-312a9517d1d6 Greece (GR) 07f49239-f934-44ee-ba48-d6d9548f8baa Estonia (EE) 91372396-4ce4-4264-8869-6f703dd6b3ca Poland (PL) f8216372-cf33-4006-815a-1f4db5a74ed2 Germany (DE) d5e7fece-f997-4420-b61a-e13d5e7bb2d9 Poland (PL) 60b66792-8d87-428d-ba9c-80e0b5f1c716 Sweden (SE) a7b244b9-440b-4b35-a0c4-ab24be9e33d0 France (FR) c5ef9ea0-de08-4cb1-969f-b3c3a4d2639b Germany (DE) 2a0514b0-1ba9-419e-a1a9-4d596796baae Germany (DE) a71ae95d-4c0c-4000-aeda-7c76b679b35d France (FR) 91372396-4ce4-4264-8869-6f703dd6b3ca Poland (PL) f8a51eb6-3b50-48d0-bb4b-b4ed4a706818 Netherlands (NL) e7c7a027-f9d8-49e8-915b-bb4089e7fc80 Poland (PL) d3186842-18c5-4117-a46f-7954bc3cd942 Germany (DE) e7c7a027-f9d8-49e8-915b-bb4089e7fc80 Poland (PL) fb650cad-1215-4009-a442-db0bc10f13c7 Belgium (BE) c5ef9ea0-de08-4cb1-969f-b3c3a4d2639b Germany (DE) d5e7fece-f997-4420-b61a-e13d5e7bb2d9 Poland (PL) ae6b1454-fee9-430b-873c-312a9517d1d6 Greece (GR) 41406839-c522-4247-8ef1-858cbd4d6916 Denmark (DK) 01402607-e87d-4c2d-b6b4-66591f3b1c57 Sweden (SE) 9c312ddd-dde4-4f63-bf98-32b3ae57991a Finland (FI) a7235df3-a6a9-4321-9827-253fa9abf064 Germany (DE) f98161cd-c2d7-4e8d-b03e-bde94bb335d4 Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1BSEJAA000A000000XX
EAN	8015644760618
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760618

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	400 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-	(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 (500 V AC) 42 kA (660 V AC) 42 kA (690 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 24 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)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
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	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

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

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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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