PRODUCT-DETAILS

E4.2V 3200 Ekip Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E4.2V 3200 Ekip Hi-Touch LSIG 3p WMP
Product ID	1SDA072529R1
EAN	8015644763794
Catalog Description	E4.2V 3200 Ekip Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 3200 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1904 9AKK108468A1910

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	8a6c3541-3286-4b9f-a18f-6f7b1cd52263 Italy (IT)
Simplified SCIP	d58e9739-5d26-41a7-b1cc-171a9c33ae2e Netherlands (NL) 50cdf673-6542-4f47-b0ef-30b97088a055 Bulgaria (BG) 77b9c5ef-f4cd-4a8e-95c0-2e43e2439d55 Estonia (EE) c42459c2-cfe3-4f9e-83dd-6404e8323cdc Hungary (HU) 765e2682-8891-4136-9d74-9e6949b4de1f Sweden (SE) f4bc25fa-d077-4524-a261-24f91862d62b Denmark (DK) 0c2b5f7c-0b01-41b0-a12e-5dd76da98a44 Poland (PL) 3ca98349-1f0c-46f2-8f17-fad87f3150c9 Greece (GR) 36dbff67-a02b-4d24-adbe-e24604eaa649 Portugal (PT) db603cec-46e5-4758-9e88-4e36b7f58a9f Poland (PL) 0c2b5f7c-0b01-41b0-a12e-5dd76da98a44 Poland (PL) f0d5e522-dcde-4dd4-a141-694ba7845625 Germany (DE) c42459c2-cfe3-4f9e-83dd-6404e8323cdc Hungary (HU) a4c5d8db-ec13-428b-b27b-a60a6cb05da2 Sweden (SE) 1be99775-bfe2-434b-9a45-f28d90aa3e16 Germany (DE) 44a3486e-1e0e-4509-a987-3fee8e868049 Croatia (HR) 36dbff67-a02b-4d24-adbe-e24604eaa649 Portugal (PT) d58e9739-5d26-41a7-b1cc-171a9c33ae2e Netherlands (NL) 834eee13-bebf-43fd-bb97-a007ae747ba6 Germany (DE) 614c6534-8ea0-45fe-bcc9-75eebeebe592 Finland (FI) 7c1abba3-985a-4038-95da-d6d6e0eae16b France (FR) 3ca98349-1f0c-46f2-8f17-fad87f3150c9 Greece (GR) 44a3486e-1e0e-4509-a987-3fee8e868049 Croatia (HR) cefcf315-09b0-4b03-83d4-104dc2323951 Norway (NO) 553e6e08-3014-44e6-85e4-a74781f6cb8b Belgium (BE) 55decadd-98c3-4ece-87f9-e2d3f00e2b70 Germany (DE) d81bbd35-12e7-4eb8-acb4-a0bf074b62e5 Belgium (BE) cefcf315-09b0-4b03-83d4-104dc2323951 Norway (NO) 50cdf673-6542-4f47-b0ef-30b97088a055 Bulgaria (BG) f4bc25fa-d077-4524-a261-24f91862d62b Denmark (DK) 834eee13-bebf-43fd-bb97-a007ae747ba6 Germany (DE) d81bbd35-12e7-4eb8-acb4-a0bf074b62e5 Belgium (BE) 614c6534-8ea0-45fe-bcc9-75eebeebe592 Finland (FI) 55decadd-98c3-4ece-87f9-e2d3f00e2b70 Germany (DE) f0d5e522-dcde-4dd4-a141-694ba7845625 Germany (DE) 67db8f81-8144-4d77-b604-02b37402f1fd Czech Republic (CZ) 9ab35b2c-9c61-4322-941c-e1003aa689b6 France (FR) 8a6d216e-4f0a-4e96-a047-e97531c9f90e Poland (PL) 1be99775-bfe2-434b-9a45-f28d90aa3e16 Germany (DE) 345f4e81-1f60-41b7-9520-17312fb11209 Hungary (HU) db603cec-46e5-4758-9e88-4e36b7f58a9f Poland (PL) 67db8f81-8144-4d77-b604-02b37402f1fd Czech Republic (CZ) 8a6d216e-4f0a-4e96-a047-e97531c9f90e Poland (PL) 765e2682-8891-4136-9d74-9e6949b4de1f Sweden (SE) 7c1abba3-985a-4038-95da-d6d6e0eae16b France (FR) a4c5d8db-ec13-428b-b27b-a60a6cb05da2 Sweden (SE) f1da5d69-0e60-485a-8509-3b7e5123bedc Spain (ES) 77b9c5ef-f4cd-4a8e-95c0-2e43e2439d55 Estonia (EE) f1da5d69-0e60-485a-8509-3b7e5123bedc Spain (ES) 553e6e08-3014-44e6-85e4-a74781f6cb8b Belgium (BE) afe408bd-8778-44bb-b970-c30e39cd31ba Germany (DE) 9ab35b2c-9c61-4322-941c-e1003aa689b6 France (FR) 345f4e81-1f60-41b7-9520-17312fb11209 Hungary (HU) afe408bd-8778-44bb-b970-c30e39cd31ba Germany (DE)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z4VVENAK200A000000XX
EAN	8015644763794
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	425 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	60 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	67 kg
Package Level 1 EAN	8015644763794

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0433

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	743 W
Rated Current (I_n)	3200 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) 150 kA

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Circuit Breaking Capacity (I_{cs})	(230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 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 100 kA for 3 s 75 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	3200 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2
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	9AKK106713A5545
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001001R0102
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

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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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