PRODUCT-DETAILS

E6.2H 6300 Ekip Hi-Touch LSI 3p WMP

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General Information

Extended Product Type	E6.2H 6300 Ekip Hi-Touch LSI 3p WMP
Product ID	1SDA072648R1
EAN	8015644764982
Catalog Description	E6.2H 6300 Ekip Hi-Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2H 6300 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 6300 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1905 9AKK108468A1913

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	e8dbc5f1-8ca3-4922-9112-b297a54e9ce0 Italy (IT)
Simplified SCIP	9e71d8ca-96bb-4cea-9bc4-99274f484cd6 Germany (DE) d9e7f255-0021-47b5-b591-53dea3041263 Czech Republic (CZ) 520804e9-a12c-4484-807e-73ad165950d8 Belgium (BE) 105451c6-ecba-4205-8c53-f4da8df93235 Germany (DE) 68db6467-6e69-4853-9077-3b67cb612827 Denmark (DK) 04f2e3ef-a19f-4688-856b-9d6b1c76bd33 Poland (PL) 19e34958-0b37-4be6-991a-3e8f112d6553 Sweden (SE) e1e55b9e-5167-4c87-81f9-4de999c00709 Bulgaria (BG) ffc7957a-327d-46d9-a1fe-f7f269b16e25 Germany (DE) 622790e4-13e8-4cb4-834e-0b06132a4231 Estonia (EE) 52c42561-ca66-4492-a994-515a07fcbe5c Greece (GR) c6cf2058-0b46-47cd-b533-7751247f5941 Hungary (HU) 6cc1f90c-5482-4641-98a5-e306eeb021ba Portugal (PT) 3e54a5a1-d27d-49f3-a23d-d8c7cfda470b Belgium (BE) 2bb5c55c-f3ba-4062-b116-a51b46198deb Poland (PL) 640dff06-8c46-41d7-8d6a-6fdfb00dc64a Norway (NO) 5c371cb1-7670-4166-a488-27513ef7c791 France (FR) 5d1d3a8e-e620-4e0c-a1b4-fe13127bbb18 Finland (FI) 52eff9d4-bf5d-409a-80bd-65f287a9849f Netherlands (NL) 5bf9fb06-0094-471f-a0ba-8fc3e0f1e5f5 France (FR) 554a8d19-b44b-4fee-bc27-2a611006d983 Spain (ES) 919dd3c3-c300-4aa1-97b0-ae3ee1e2ad40 Hungary (HU) c50a48f6-cc83-4dc9-a12f-af43e80c12f0 Germany (DE) b0269cf3-79d9-48e1-8e16-9b70ba101eed Poland (PL) f2a1cef1-3cc5-4201-bf52-ac340124481b Germany (DE) 3f12006e-8f83-4ca4-9080-92cd5b886b3a Sweden (SE) d0eebfa7-f980-46d4-b7ab-26f377d183bf Croatia (HR)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z6HYETAJ200A000000XX
EAN	8015644764982
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	803 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	120 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	1000 mm
Package Level 1 Gross Weight	129 kg
Package Level 1 EAN	8015644764982

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0237

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	1550 W
Rated Current (I_n)	6300 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 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 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	6300 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSI

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Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6.2
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	9AKK106713A5544
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001060R0105
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	4. Large Equipment (Any 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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