



 PRODUCT-DETAILS

E6.2V/f 6300 Ekip G Hi-Touch LSIG 4p WMP

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General Information

Extended Product Type	E6.2V/f 6300 Ekip G Hi-Touch LSIG 4p WMP
Product ID	1SDA073380R1
EAN	8015644772307
Catalog Description	E6.2V/f 6300 Ekip G Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2V/f 6300 FOUR-POLE FULL SIZE NEUTRAL WITH SOLID-STATE RELEASE IN AC EKIP/G/HI/TOUCH-LSIG R 6300 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design	Design for Closing Resource Loops - Standard EN45555 - 77 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template
(CMRT)

End of Life Instructions	9AKK108468A2364
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1905 9AKK108468A1913
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Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	33cd6e47-d519-4cc5-952e-6d4eb62e66bc Italy (IT)
Simplified SCIP	0644f634-086b-4b34-9e0e-10e8b2cce95a Germany (DE) da45963e-c0d3-4513-873a-ac1c5b3ab73d Hungary (HU) 003fccf3-836b-49a3-b838-368e5d2f454b France (FR) a10e98b7-7161-415d-8f36-8a7d2b4ea033 Hungary (HU) f32f44e7-df08-4326-9e7b-ae5829d9a95a Sweden (SE) 1955924b-775a-4da5-885c-347c0f111dd8 Bulgaria (BG) 032e6906-8c5f-4cf3-8e55-10ab5c5c979b Portugal (PT) ee16c2fd-f177-47c4-8aff-1a8288b9d2a3 Poland (PL) 01a07276-ef42-4ebb-8985-7a843adcf6cc Poland (PL) 512d0d9c-d485-4b70-a87d-a81e1d8bcab1 Czech Republic (CZ) 7a8a2b44-2baa-46ba-98b2-96fbb92f36ea Spain (ES) 6f15f8e7-bd83-47b7-ae9b-2fccdf36c79 Belgium (BE) 61fb3060-040f-49b5-8d54-1480d67d13ab France (FR) 5cf1229a-55fc-46c1-a11f-740426676dad Sweden (SE) a7b1956c-6b6f-4e64-84db-0fac23999b46 Estonia (EE) 4ad2cc15-584b-4819-b404-e1495c644d77 Finland (FI) c68cad60-8c3f-4c8e-a05a-ceb551ec887a Netherlands (NL) 9a4054f5-7e93-4aac-b3ed-53cfe701dee7 Belgium (BE) e8294e02-ed54-459c-ad1b-f67cdb2c83b5 Germany (DE) d7dc3dad-7f69-47fb-9ddc-bc9d5b59da8c Germany (DE) 64f8e085-5673-4a3d-8933-b5d5a778cfa5 Greece (GR) 42e86b41-e32d-4004-86a9-4573526dcfc8 Denmark (DK) a39ba834-1288-4fc8-9228-3a148c5f118d Germany (DE) 87495152-dd54-4b5e-9769-7d22fcb8d3c4 Croatia (HR) 35a27a85-205d-4d61-8572-f6433e7dde77 Germany (DE) 973bc054-6dc3-4d2f-8bb7-4d91779980d2 Norway (NO) 2235d73e-4fa4-42a7-a46d-172b3ce95aa0 Poland (PL)

Ordering

Order Code US and Canada	ZEVYETAQ000A000000XX
EAN	8015644772307
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	1069 mm
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Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	148 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	1257 mm
Package Level 1 Gross Weight	159 kg
Package Level 1 EAN	8015644772307

Additional Information

Current Type	AC
Electrical Durability	U _e = < 440 V 2000 cycle U _e = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Neutral Pole Current ([% I _u])	100 %
Number of Poles	4 / f
Power Loss	1550 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
Rated Current (I _n)	6300 A
Rated Voltage (U _r)	690 V
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) 150 kA (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) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA

	(690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	6300 A
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E6.2
Version	W

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5544
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
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

