

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 Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 77 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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

Environmental

Environmental Information	9AKK10103A1038
REACH Declaration	9AKK108467A6707
RoHS 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	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-2fccdfd36c79 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	ZEYETAQ000A000000XX
EAN	8015644772307
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	1069 mm
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

