



 PRODUCT-DETAILS

E1.2B 630 Ekip Hi-Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2B 630 Ekip Hi-Touch LSIG 4p WMP
Product ID	1SDA072689R1
EAN	8015644765392
Catalog Description	E1.2B 630 Ekip Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
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	7692a102-ed4b-4747-b1a4-d3f0fc02755b Italy
Simplified SCIP	<p>74e6038d-26cd-413c-99af-44892f199c9c France</p> <p>9225dc0d-7c0f-4369-b356-7af328648deb Poland</p> <p>79fea051-ccab-4b63-8782-c075d2581578 Sweden</p> <p>dec8968d-6e6d-4283-9004-8b9079212a51 Germany</p> <p>b32a1c0c-caaf-4082-a9bd-46e075138ee0 Germany</p> <p>19a36d58-e40c-4bcd-9223-3c799b117d40 France</p> <p>094d344c-0c02-46e1-aa32-116a2df602ed Spain</p> <p>f241292d-7dd8-4c97-aa98-e20758b9b173 Estonia</p> <p>70ee09d2-0fc8-4275-a562-7a41bcf2940b Hungary</p> <p>5dde3b74-e033-4657-a830-c098ec41fc56 Netherlands</p> <p>0a343631-0173-4de4-9a05-f6823254e482 Sweden</p> <p>19a36d58-e40c-4bcd-9223-3c799b117d40 France</p> <p>6b2c5ceb-185f-4e30-adb1-0f66c324ceb4 Poland</p> <p>f241292d-7dd8-4c97-aa98-e20758b9b173 Estonia</p> <p>54076e4e-58e9-4b09-83fd-1cf31b7f08a5 Greece</p> <p>5dde3b74-e033-4657-a830-c098ec41fc56 Netherlands</p> <p>6b2c5ceb-185f-4e30-adb1-0f66c324ceb4 Poland</p> <p>11758d18-c41e-4eef-afba-7f28c5d5998d Poland</p> <p>74e6038d-26cd-413c-99af-44892f199c9c France</p> <p>11758d18-c41e-4eef-afba-7f28c5d5998d Poland</p> <p>738d6bd7-e7c3-4536-87e0-8f12ac52aac3 Germany</p> <p>7faba431-8ad1-4ecb-9b66-c0475a50d753 Belgium</p> <p>10a90159-cabe-4720-a1a2-94bab56f9c5d Germany</p> <p>10a90159-cabe-4720-a1a2-94bab56f9c5d Germany</p> <p>54076e4e-58e9-4b09-83fd-1cf31b7f08a5 Greece</p> <p>29608ca1-73a6-4de3-90af-f4779867f724 Denmark</p> <p>9225dc0d-7c0f-4369-b356-7af328648deb Poland</p> <p>ff11fa2f-744e-4cf2-b33f-68c8ecd31acf Norway</p> <p>7faba431-8ad1-4ecb-9b66-c0475a50d753 Belgium</p> <p>92c678c9-1e05-4af9-8be9-65452adc8673 Belgium</p> <p>738d6bd7-e7c3-4536-87e0-8f12ac52aac3 Germany</p> <p>5cb93e53-dad3-431e-b833-ca9f2f988c2a Bulgaria</p> <p>29608ca1-73a6-4de3-90af-f4779867f724 Denmark</p> <p>5247ffae-ea86-40ba-9667-5932164d2858 Croatia</p> <p>0c3b474d-92b7-473f-b4da-b9e4789fe974 Finland</p> <p>0a343631-0173-4de4-9a05-f6823254e482 Sweden</p> <p>f4e2351e-159b-49e2-a8d9-388347a3aeb7 Germany</p> <p>92c678c9-1e05-4af9-8be9-65452adc8673 Belgium</p> <p>094d344c-0c02-46e1-aa32-116a2df602ed Spain</p> <p>70ee09d2-0fc8-4275-a562-7a41bcf2940b Hungary</p> <p>b32a1c0c-caaf-4082-a9bd-46e075138ee0 Germany</p> <p>5cb93e53-dad3-431e-b833-ca9f2f988c2a Bulgaria</p> <p>23f08e09-b476-42a5-8a12-8e576718f206 Czech Republic</p> <p>f4e2351e-159b-49e2-a8d9-388347a3aeb7 Germany</p> <p>ff11fa2f-744e-4cf2-b33f-68c8ecd31acf Norway</p> <p>23f08e09-b476-42a5-8a12-8e576718f206 Czech Republic</p> <p>4ddef1e7-7a43-4d60-a591-330770ab8216 Portugal</p> <p>dec8968d-6e6d-4283-9004-8b9079212a51 Germany</p> <p>ef0dd4eb-0f80-4e0e-b5b0-feb1620609de Hungary</p> <p>79fea051-ccab-4b63-8782-c075d2581578 Sweden</p> <p>0c3b474d-92b7-473f-b4da-b9e4789fe974 Finland</p> <p>5247ffae-ea86-40ba-9667-5932164d2858 Croatia</p> <p>ef0dd4eb-0f80-4e0e-b5b0-feb1620609de Hungary</p> <p>4ddef1e7-7a43-4d60-a591-330770ab8216 Portugal</p>

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZABNEEAK200A000000XX
EAN	8015644765392
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644765392

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4P
Power Loss	62 W

Rated Current (I_n)	630 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) 42 kA (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 I_{cu} (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)	630 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSIG
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
Instructions and Manuals (Part 2)	1SDH001316R1002

External Classifications and Standards

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	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

