



 PRODUCT-DETAILS

E1.2B 630 Ekip Touch LSIG 3p WMP

E1.2B 630 Ekip Touch LSIG 3p WMP



General Information

Extended Product Type	E1.2B 630 Ekip Touch LSIG 3p WMP
Product ID	1SDA072056R1
EAN	8015644759063
Catalog Description	E1.2B 630 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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	71357664-ac26-424e-aa3f-dac141c2f99e Italy
Simplified SCIP	08fc7986-6afd-42d5-857f-66b580cde258 Greece 041dc4a6-e279-4b68-a47c-b74ae7bbccf Denmark fc8e0a26-5df2-4c4e-819d-02051d769460 Germany 4d891d9e-5653-49ec-b8f3-b2848c1199e5 Germany 39928e6a-f779-4898-ad75-b8679942cb46 France 08fc7986-6afd-42d5-857f-66b580cde258 Greece 927c17de-8965-4df3-b3ba-1f1f7590ff10 Estonia c8e6951c-64f5-47b9-8f0e-9a4b78ada5ad Poland 927c17de-8965-4df3-b3ba-1f1f7590ff10 Estonia 750df858-20eb-4d87-ac2b-d619eada34 Netherlands d1de5c13-d2bb-415d-9383-b8757fd71d14 Hungary 8d5e690e-d1d3-41e1-805e-23d73c6a801e Germany 750df858-20eb-4d87-ac2b-d619eada34 Netherlands 1667a9c5-d6d5-4034-a047-9f562e32f7f5 Poland c8e6951c-64f5-47b9-8f0e-9a4b78ada5ad Poland edb70c21-3591-41ec-93d4-e3b2a80fae11 Sweden 9744ed25-5006-4628-b4c1-9bb9793007e5 Germany bf907770-3df4-4814-8b04-dc54f03a0dcc Hungary f3fc38d8-f474-40e6-abc3-dc2cbff99693 Germany 20e592a3-001a-4584-b8b6-65c5af56f72c Norway c1313b6e-c863-49d9-85fb-1d1b4f684461 France 83ec350d-69b5-4f3c-8267-538ed4e7650e Finland 2b26c84c-0bb3-46ec-8d98-e6d04365b7c8 Croatia 041dc4a6-e279-4b68-a47c-b74ae7bbccf Denmark 21524396-b03b-48bc-bfa1-ca4839dada81 Sweden 8d5e690e-d1d3-41e1-805e-23d73c6a801e Germany 715d274d-1908-46bd-88f9-012e4201f6a7 Bulgaria 4d891d9e-5653-49ec-b8f3-b2848c1199e5 Germany 20e592a3-001a-4584-b8b6-65c5af56f72c Norway 485b799f-5dff-4902-8049-3646e8a4ef73 Belgium 626237e7-41ee-40ba-bc28-e9cf46ce046c Belgium 715d274d-1908-46bd-88f9-012e4201f6a7 Bulgaria 626237e7-41ee-40ba-bc28-e9cf46ce046c Belgium 83ec350d-69b5-4f3c-8267-538ed4e7650e Finland 2b26c84c-0bb3-46ec-8d98-e6d04365b7c8 Croatia c5d1ae87-17b0-4c23-ac4e-d44dcec752cd Poland 1667a9c5-d6d5-4034-a047-9f562e32f7f5 Poland fc8e0a26-5df2-4c4e-819d-02051d769460 Germany bf907770-3df4-4814-8b04-dc54f03a0dcc Hungary d0902080-c7da-4ba1-92b1-2fcc2b23739b Czech Republic da5e6b28-f910-4dba-ae78-4fc4ce2fb14b Portugal f3fc38d8-f474-40e6-abc3-dc2cbff99693 Germany edb70c21-3591-41ec-93d4-e3b2a80fae11 Sweden c1313b6e-c863-49d9-85fb-1d1b4f684461 France 9744ed25-5006-4628-b4c1-9bb9793007e5 Germany d0902080-c7da-4ba1-92b1-2fcc2b23739b Czech Republic ac4dfe20-5c1e-49fa-a531-2df067235f7b Spain d1de5c13-d2bb-415d-9383-b8757fd71d14 Hungary 39928e6a-f779-4898-ad75-b8679942cb46 France 485b799f-5dff-4902-8049-3646e8a4ef73 Belgium da5e6b28-f910-4dba-ae78-4fc4ce2fb14b Portugal ac4dfe20-5c1e-49fa-a531-2df067235f7b Spain 21524396-b03b-48bc-bfa1-ca4839dada81 Sweden c5d1ae87-17b0-4c23-ac4e-d44dcec752cd Poland

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	Z1BNEEF000A000000XX
Order Code Canada	
EAN	8015644759063
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644759063

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	U _e =< 440 V 8000 cycle U _e = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
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-	100 %

Circuit Breaking Capacity, in % of I_{cu}	
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 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

