



 PRODUCT-DETAILS

E2.2S 1600 Ekip G Touch LSIG 3p WMP

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General Information

Extended Product Type	E2.2S 1600 Ekip G Touch LSIG 3p WMP
Product ID	1SDA072357R1
EAN	8015644762070
Catalog Description	E2.2S 1600 Ekip G Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/TOUCH-LSIG R 1600 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	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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	34cfdab6-f545-466e-a877-70b663d686c2 Italy
Simplified SCIP	f2eb9940-84c5-4763-902d-bc35ebdbc76e Germany 5ff68916-b103-4cd5-b6e0-45b3fc438cca France 0c14a504-9d39-43f2-bdcd-225cac57126a Belgium 22996c6d-c7b0-4c09-a06c-69388914257d Spain 3cf096dc-02ca-4fd6-9339-6e3337b6ed11 Poland 6a1b039c-6270-4853-8121-fa6734219340 Norway fcb2a425-cd31-42d4-9184-dfd23707249f Czech Republic 19599c98-3142-45a8-bbae-5bd75eaed88f Hungary 65b91c6a-6517-4614-b50e-5f03123afb7c Germany e88448e3-3c9c-4ca6-8deb-5fa55a799482 Denmark d5e4487b-a865-45f8-958c-bfcd569bfeb5 Germany 65c602e4-466a-4e8e-a648-2cc93aebba82 Germany 424a66c5-cd3b-4819-b86f-8670ff772ba0 Croatia e3135594-5fc1-471c-86e9-f51f15679688 France 6ceb2cc4-5719-4938-9955-bf9c8cd6a1c6 Sweden df4c4113-fa35-4869-8e0f-86cddb83a8fb Germany b05bd74d-c3ad-4a43-b8aa-ab4cd74c2569 Estonia 1c9c660b-fe20-49d5-bb58-059b6169ae12 Belgium ee20a5a8-c1b6-4686-9fff-a0fab01a2ab5 Finland 19e42bca-2fa4-47c1-b84e-295764e428ca Greece f5644251-6fe6-43d2-9bac-38f21e105bd9 Netherlands 2921250c-249e-4909-ab4f-51401c943746 Sweden b281d664-5d2e-4c2c-908e-036bd5c9530f Portugal b0bd5378-7b1c-4ad4-8c09-6476d6c9dab3 Bulgaria 4aaa340f-7b35-4e66-a01a-a391fe916b99 Poland 419b2ef6-517a-4d5c-9d16-a5da27713990 Poland 776004b6-aad2-46bd-9995-ce994812578f Hungary

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z2SSEJAN200A000000XX
EAN	8015644762070
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm

Product Net Weight	48 kg
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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	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644762070

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	288 W
Rated Current (I _n)	1600 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA

Rated Uninterrupted Current (I _u)	1600 A
Rated Voltage (U _r)	690 V
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
Instructions and Manuals	1SDH001000R0002
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

