



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

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
End of Life Instructions	9AKK108468A2361
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	9AKK108468A1902
	9AKK108468A1909

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	34cfdab6-f545-466e-a877-70b663d686c2 Italy (IT)
Simplified SCIP	f2eb9940-84c5-4763-902d-bc35ebdbc76e Germany (DE) 5ff68916-b103-4cd5-b6e0-45b3fc438cca France (FR) 0c14a504-9d39-43f2-bdcd-225cac57126a Belgium (BE) 22996c6d-c7b0-4c09-a06c-69388914257d Spain (ES) 3cf096dc-02ca-4fd6-9339-6e3337b6ed11 Poland (PL) 6a1b039c-6270-4853-8121-fa6734219340 Norway (NO) fcb2a425-cd31-42d4-9184-dfd23707249f Czech Republic (CZ) 19599c98-3142-45a8-bbae-5bd75eae888f Hungary (HU) 65b91c6a-6517-4614-b50e-5f03123afb7c Germany (DE) e88448e3-3c9c-4ca6-8deb-5fa55a799482 Denmark (DK) d5e4487b-a865-45f8-958c-bfcd569bfeb5 Germany (DE) 65c602e4-466a-4e8e-a648-2cc93aebba82 Germany (DE) 424a66c5-cd3b-4819-b86f-8670ff772ba0 Croatia (HR) e3135594-5fc1-471c-86e9-f51f15679688 France (FR) 6ceb2cc4-5719-4938-9955-bf9c8cd6a1c6 Sweden (SE) df4c4113-fa35-4869-8e0f-86cadb83a8fb Germany (DE) b05bd74d-c3ad-4a43-b8aa-ab4cd74c2569 Estonia (EE) 1c9c660b-fe20-49d5-bb58-059b6169ae12 Belgium (BE) ee20a5a8-c1b6-4686-9fff-a0fab01a2ab5 Finland (FI) 19e42bca-2fa4-47c1-b84e-295764e428ca Greece (GR) f5644251-6fe6-43d2-9bac-38f21e105bd9 Netherlands (NL) 2921250c-249e-4909-ab4f-51401c943746 Sweden (SE) b281d664-5d2e-4c2c-908e-036bd5c9530f Portugal (PT) b0bd5378-7b1c-4ad4-8c09-6476d6c9dab3 Bulgaria (BG) 4aaa340f-7b35-4e66-a01a-a391fe916b99 Poland (PL) 419b2ef6-517a-4d5c-9d16-a5da27713990 Poland (PL) 776004b6-aad2-46bd-9995-ce994812578f Hungary (HU)

Ordering

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

Dimensions

Product Net Width	317 mm
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Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 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	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644762070

Additional Information

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	3
Power Loss	288 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 _{cs}	100 %
Rated Current (I _n)	1600 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) 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 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	1600 A

Current (I _u)	
Release	Ekip G Touch LSiG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Version	W

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
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
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

