



PRODUCT-DETAILS

E1.2B 630 Ekip Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2B 630 Ekip Touch LSIG 4p WMP
Product ID	1SDA072686R1
EAN	8015644765361
Catalog Description	E1.2B 630 Ekip 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/TOUCH-LSIG R 630 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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2360
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	9AKK108468A1900
	9AKK108468A3028

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	830945f7-3b84-4a0d-a64f-21d41ce47865 Italy (IT)
Simplified SCIP	863927fc-9244-4a9a-843c-d578d0558922 Germany (DE) ef20aa8a-25f2-4b97-97cd-50a146d2cad6 Germany (DE) 8d4e4b9b-9494-49d0-abe9-0e099320c110 Bulgaria (BG) 06aca316-0748-4170-8b0a-f641d4a1e822 Croatia (HR) a0137a80-a2d6-4f1a-b3e0-9df8c3560938 Norway (NO) 4e01e51a-03f3-4c5a-a23a-9e9dca898b49 Germany (DE) cef09e53-2d66-4913-9f47-4986fd23d66b Sweden (SE) a2e7c105-7c7f-4d99-986a-751ac38b0a51 Poland (PL) 528c8f5d-a520-495e-bc31-370a2d9d88e6 Poland (PL) d62abd5c-1a6f-42d0-a961-b20568dccc3e Czech Republic (CZ) dd21e281-9d66-45dd-be1a-5bba16518af9 France (FR) f1bdef1d-b235-411b-8dc3-16540f2a86af Belgium (BE) 500e32d6-ee78-49a8-9e7b-c3ef0a18d86f Finland (FI) 9d46cb4f-8002-4bb0-9e30-7c8327c43a5a Hungary (HU) 49dc2dfa-47fc-4b6b-b8d6-9cbb8e0330a9 Estonia (EE) 11d637a9-d7ff-4ffd-9a74-ceccd47e3a76 Denmark (DK) 767aac80-723f-4b6e-b0e7-00b795268070 Portugal (PT) 41407fde-24e5-4597-a4d9-5ac568db0baa Greece (GR) 6bb2e323-d4c7-45c5-a8f2-98b5b72459ca France (FR) 480884a1-75ff-4275-84a6-2b762bf02b86 Germany (DE) 043fcd2a-7f1d-4132-9328-abf38055a0fc Germany (DE) dcb689f4-4762-487f-b6f0-a34f288d2eba Sweden (SE) fbd86604-cf21-4325-b5dd-74f39d56aa0e Poland (PL) 66bb481c-54ba-41a7-a547-8fdb73d97877 Netherlands (NL) 6f1e010c-9b26-4556-93d1-4a3bad6d2aa2 Belgium (BE) 3c6473e1-9069-45bc-b51b-ea9830645c2c Hungary (HU) ba46105e-e823-4655-85f3-1857c759bb94 Spain (ES)

Ordering

Order Code US and Canada	ZABNEEAF000A000000XX
EAN	8015644765361
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	8015644765361

Additional Information

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
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4
Power Loss	62 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)	630 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) 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 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
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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

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

