



PRODUCT-DETAILS

E4.2S 4000 Ekip G Touch LSIG 3p WMP
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General Information	
Extended Product Type	E4.2S 4000 Ekip G Touch LSIG 3p WMP
Product ID	1SDA072557R1
EAN	8015644764074
Catalog Description	E4.2S 4000 Ekip G Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2S 4000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/TOUCH-LSIG R 4000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2363
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	9AKK108468A1904
	9AKK108468A1910

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	fb916a9d-e10e-4bd9-a6eb-ed7866ac19dc Italy (IT)
Simplified SCIP	6dc5b13d-cb40-4b3c-b789-f5aca371ab4b Germany (DE) 3d4718ba-6d80-4640-a856-7dbfd9939942 Spain (ES) 083dcbd3-2565-4a98-b39d-e4f267ea40a9 Belgium (BE) eac1eadd-d9bf-46fe-90e9-286dcaa66d3e France (FR) bed4ae12-b3c3-48ad-a42c-2e6359366205 Hungary (HU) 31c9cd5a-0e9c-4c99-90fd-182634c37009 Croatia (HR) 6f494ab0-3b3e-446e-8d0f-76acdcf99064 Denmark (DK) 6e04133c-cab3-47de-9bba-c4d0498560c2 Sweden (SE) c7a7bb66-b49d-49ff-bae3-60de30019d26 Belgium (BE) c0a10d84-eb97-4aa8-95c7-b88674483172 Germany (DE) 3906c142-ab3a-47d4-93c2-0b7c234e69af Netherlands (NL) 092663cd-6890-4603-9ffb-fa7364fa294e Greece (GR) 5bab16aa-c6b9-4e3c-994d-c920909e3b94 Finland (FI) a37c45ca-c9de-4d44-91ea-523deb5e12cc Estonia (EE) d728bf6c-2ab4-4bbd-b84b-3e7f17c3f435 Hungary (HU) a04c130f-3ffd-4314-b5fc-e09a05d4acfc Poland (PL) 12d5c8a8-af71-4a16-a5c0-d7abb3679888 Norway (NO) fc6b8ba3-8f16-4c65-9f01-76079825aeb4 Czech Republic (CZ) f23c6b93-ba31-4597-afb1-6a951a1bbc18 Poland (PL) cda1bd2d-40f4-4425-9cb4-57a2fd548c26 Poland (PL) 5deba6a1-caf3-479a-b650-040659aa6a05 Bulgaria (BG) 5bab9702-fd91-4918-9933-46194aa37288 Sweden (SE) 70712e34-3288-43fb-8eae-9108d61cf177 Portugal (PT) 9dc6d8e0-b254-4458-ba45-44e7c71cfb9c France (FR) 04fe44f4-85bc-4bab-a8cc-caf0551d102d Germany (DE) 2606d288-7758-42bc-bf8c-aa1ffbaddffc1 Germany (DE) c188f0ce-4b17-491b-ac02-0629f778945b Germany (DE)

Ordering

Order Code US and Canada	Z4SWERAN200A000000XX
EAN	8015644764074
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	425 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	60 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	615 mm
Package Level 1 Gross Weight	67 kg
Package Level 1 EAN	8015644764074

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 5000 cycle U _e = 500 ... 690 V 4000 cycle 20 cycles per hour
Mechanical Durability	15000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	900 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)	4000 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 66 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)	4000 A
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E4.2
Version	W

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5545
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
Object Classification Code	Q
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

