



PRODUCT-DETAILS

E1.2N 1250 Ekip Hi-Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2N 1250 Ekip Hi-Touch LSIG 4p WMP
Product ID	1SDA072829R1
EAN	8015644766795
Catalog Description	E1.2N 1250 Ekip Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 1250 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
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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	31c0b5a4-4a3c-4aff-986f-80ed91830d63 Italy (IT)
Simplified SCIP	f1ed6bdc-cf7e-46fb-b512-ea397da9eda1 Germany (DE) 9f38fa70-c0e8-418b-a64d-2cfef82ea6b2 Poland (PL) d1a55ed0-dc05-40f1-9589-25d1d91978d8 Greece (GR) db9f42ae-6cad-49b2-8c3a-38cbbd01fa37 Hungary (HU) 22b51567-de2c-454d-b8f0-cb73a3a9c15c Estonia (EE) 6a3b646f-b1ea-4ebe-a823-2f74197de63a Poland (PL) f595c0f9-49c0-4bb5-a8c2-1fdb80958e4d Sweden (SE) ad56c0bd-968a-4e24-b57d-f577fd52eadf Norway (NO) 0de372ae-82a2-4f16-a8c8-2d29dd494e6d France (FR) 906c924c-309e-4fa5-b43a-d97e028a8ed3 Germany (DE) be501e56-0e0c-43bc-ad61-249012f0c8fe Croatia (HR) 6019bbdd-a075-4141-acad-6e85fdb97f98 Poland (PL) d5bd13ec-da84-4b72-a9bb-f0d0be0acd02 Bulgaria (BG) ccedc451-cbae-4efe-b77c-aca99ed5f361 Portugal (PT) dcdba49f-7d76-43bb-b167-34c3fd6d9bc4 Denmark (DK) 68e44565-c6c8-4269-93de-6aaa73c53357 Finland (FI) e2b7ff34-c739-4104-a919-8a6acbf737ee Belgium (BE) 7bdad551-f0f2-42ff-9f70-7d2660b14d24 Sweden (SE) d57a774f-f366-4190-9c6f-c6936d32c7d1 Germany (DE) 94de6857-db75-46ec-bbd5-b975f912b43c Germany (DE) 165e27ea-bf26-43bf-a324-f70ef63169a3 Czech Republic (CZ) 3f670664-909d-475f-b689-f1bae322945c Netherlands (NL) 052ee679-bd56-4915-805b-fa70bb56fb14 Hungary (HU) b3e8f03f-9546-4b8b-97a5-073f3b79e402 France (FR) 206e0206-5339-4149-b652-d6623117c6ed Spain (ES) dc1cac34-cb2b-4aba-8ee2-6c782a74e8f8 Belgium (BE) b514794d-43db-4d57-834a-5f72f7dca095 Germany (DE)

Ordering

Order Code US and Canada	ZANREHAK200A000000XX
EAN	8015644766795
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	8015644766795

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 8000 cycle U _e = 500 ... 690 V 6500 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	244 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)	1250 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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	1250 A
Release	Ekip Hi-Touch LSiG
Release Type	EL
Short-Circuit Performance Level	N
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

