



PRODUCT-DETAILS

E1.2C 1250 Ekip Touch LSIG 4p WMP

E1.2C 1250 Ekip Touch LSIG 4p WMP



General Information	
Extended Product Type	E1.2C 1250 Ekip Touch LSIG 4p WMP
Product ID	1SDA072816R1
EAN	8015644766665
Catalog Description	E1.2C 1250 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1250 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	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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	42c3dc2f-138f-43f8-a950-741f70cea32f Italy (IT)
Simplified SCIP	846b776c-0448-482f-a5b1-e34749d3dfd5 Germany (DE) 15a18f19-783a-4b32-97c3-653fe6dcf78c Croatia (HR) 8eb60507-e0dc-4daf-ac43-a1e0199c6950 Germany (DE) 97c6c5f3-3fe9-4531-9ea1-e6ca088406c2 Sweden (SE) 4a4e29f2-68b8-48f6-9815-2ef76d4b8f39 Hungary (HU) f3d23c5e-1ee7-44b0-8166-955b51061a6d France (FR) c48ce8cd-4746-4658-a5e1-2cfe63b1e339 Greece (GR) 6b253f73-1563-49b3-9255-fb9469f8b959 Norway (NO) 663031ba-b4f4-4003-adfc-ffff7ed3f6a2 Denmark (DK) d9426e4a-41f4-4842-8b2f-c5f726c3a6b7 Germany (DE) d230d43a-a0b0-45ba-8989-f0f90d103f8a Germany (DE) 1723cecd-c9b7-46e0-a95c-4726c1fd6297 Finland (FI) e8310bc7-2927-4942-b2f6-17e171eb7876 Portugal (PT) 49ea81f5-c63e-4738-acb4-df0a1d4f39cc Czech Republic (CZ) 4a4e29f2-68b8-48f6-9815-2ef76d4b8f39 Hungary (HU) 411d9ac7-1a95-4060-baab-65182f1e031e Poland (PL) 0cbab4f0-2955-496d-9f92-cb067891f259 Poland (PL) c9bef13f-be95-4ca9-968c-755ef3e00e06 Netherlands (NL) 846b776c-0448-482f-a5b1-e34749d3dfd5 Germany (DE) d1c77e7b-3c76-4c22-a527-759113229501 France (FR) af9ae5ea-b60f-40db-8b90-9dce20fa2f3a Spain (ES) 81733e1f-8819-464e-82ea-72ad3ed15ce9 Belgium (BE) ff1ccaec-73bd-4a77-8ca5-9b35238a05c4 Hungary (HU) e8310bc7-2927-4942-b2f6-17e171eb7876 Portugal (PT) 03f838ce-2658-4f6d-a60d-ce7d0df8dd35 Sweden (SE) af9ae5ea-b60f-40db-8b90-9dce20fa2f3a Spain (ES) fe292d60-f8ff-4913-b5d2-2fcae95d5a96 Estonia (EE) f3d23c5e-1ee7-44b0-8166-955b51061a6d France (FR) c6992185-3061-4d12-a9b1-03dcbce05933 Poland (PL) 8eb60507-e0dc-4daf-ac43-a1e0199c6950 Germany (DE) 97c6c5f3-3fe9-4531-9ea1-e6ca088406c2 Sweden (SE) f26b2164-0f0f-407d-afcf-53071e59e052 Bulgaria (BG) 49ea81f5-c63e-4738-acb4-df0a1d4f39cc Czech Republic (CZ) c48ce8cd-4746-4658-a5e1-2cfe63b1e339 Greece (GR) 411d9ac7-1a95-4060-baab-65182f1e031e Poland (PL) d1c77e7b-3c76-4c22-a527-759113229501 France (FR) fe292d60-f8ff-4913-b5d2-2fcae95d5a96 Estonia (EE) ff1ccaec-73bd-4a77-8ca5-9b35238a05c4 Hungary (HU) c9bef13f-be95-4ca9-968c-755ef3e00e06 Netherlands (NL) c6992185-3061-4d12-a9b1-03dcbce05933 Poland (PL) d9426e4a-41f4-4842-8b2f-c5f726c3a6b7 Germany (DE) 0cbab4f0-2955-496d-9f92-cb067891f259 Poland (PL) 528225c9-6fb9-439b-bb6e-348b7a97e7a7 Belgium (BE) 1723cecd-c9b7-46e0-a95c-4726c1fd6297 Finland (FI) 03f838ce-2658-4f6d-a60d-ce7d0df8dd35 Sweden (SE) 15a18f19-783a-4b32-97c3-653fe6dcf78c Croatia (HR) 79db7504-a28b-43ab-b03f-83676a35a324 Germany (DE) 663031ba-b4f4-4003-adfc-ffff7ed3f6a2 Denmark (DK) d230d43a-a0b0-45ba-8989-f0f90d103f8a Germany (DE) 6b253f73-1563-49b3-9255-fb9469f8b959 Norway (NO) 81733e1f-8819-464e-82ea-72ad3ed15ce9 Belgium (BE) 528225c9-6fb9-439b-bb6e-348b7a97e7a7 Belgium (BE) f26b2164-0f0f-407d-afcf-53071e59e052 Bulgaria (BG) 79db7504-a28b-43ab-b03f-83676a35a324 Germany (DE)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZACREHAF000A000000XX
EAN	8015644766665
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	8015644766665

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	244 W

Rated Current (I_n)	1250 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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

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

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

