



 PRODUCT-DETAILS

E1.2C 800 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2C 800 Ekip Touch LI 3p WMP
Product ID	1SDA072104R1
EAN	8015644759544
Catalog Description	E1.2C 800 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 800 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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Principles Recyclability Rate	
End of Life Instructions	9AKK108468A2360

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
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Environmental

Environmental Information	9AKK108467A6707
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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	a7cad8cc-daa1-4ccd-b05c-5ee1a435f4d1 Italy (IT)
Simplified SCIP	6b8bbf0d-b788-4335-b7ec-a81e58a97157 Germany (DE) d60b0457-c200-4301-a42a-b8381217a1d5 Sweden (SE) fdab8b19-3e39-48ae-9c4d-e733a3816397 Czech Republic (CZ) 30c5011a-f69f-4849-8fdf-a8ef3b42c60c Poland (PL) f82e0866-4c3d-4d3a-bd1d-61b297ed7db6 Germany (DE) 5e5ad845-8802-4257-b4c2-a0f7e32986d4 Germany (DE) 2c0389d9-26be-4723-b13d-0cbf36f6b219 France (FR) 7e45f540-b3b0-4774-95f5-cbee0799155e Netherlands (NL) d45597de-3c4f-4271-b736-9b3a5888a0ef Germany (DE) a3e348c7-56b7-4b6a-8278-cf39a00b7121 Hungary (HU) e24f22aa-6a0a-4a72-ba5d-8822f086a494 Estonia (EE) f02de4bf-61bf-48b9-8ef0-ab7130ce21a6 Greece (GR) 7863ed85-e7ea-4736-b85d-f3c63a3df794 Portugal (PT) 5d6de351-a75e-4152-8136-85b0e405592e Bulgaria (BG) ab6005ad-87d3-4d39-9b5f-54c47f3a4b19 Denmark (DK) 65f8b40d-52c5-4a43-9e7a-60cb975a37cd Germany (DE) 7d5f8df1-1467-46e1-a418-f41edc8f7e44 Croatia (HR) 037c44fc-0db9-40a3-bc8d-60a16781c548 Finland (FI) 261b1e8d-c83d-47d8-a7f9-abd4fd017fbd France (FR) 14c26c90-7dd8-4615-85aa-79f2ddd81d2d Norway (NO) b11a6c45-650e-4661-a2ec-7942a211a880 Poland (PL) e5efd5a1-2cf8-4d38-b1dc-059b24b508ed Sweden (SE) 0967063d-6966-41b2-be00-deb839a3cfd Poland (PL) e637c487-ecce-42ac-818d-1da758c6b92a Hungary (HU) ae6218d8-f65d-41fc-aaa6-46fcc194b723 Belgium (BE) c24a2de9-45e9-4fae-a3ef-fe8f980ab9c2 Spain (ES) a283ec61-f2c1-48c6-991a-66bfd12164c6 Belgium (BE)

Ordering

Order Code US and Canada	Z1CPEFAD000A000000XX
EAN	8015644759544
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644759544

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	100 W
Rated Current (I _n)	800 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	100 %

Capacity, in % of I_{cu} (I_{cs})	
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)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E1.2

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 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

