



 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
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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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
Simplified SCIP	6b8bbf0d-b788-4335-b7ec-a81e58a97157 Germany d60b0457-c200-4301-a42a-b8381217a1d5 Sweden fdab8b19-3e39-48ae-9c4d-e733a3816397 Czech Republic 30c5011a-f69f-4849-8fdf-a8ef3b42c60c Poland f82e0866-4c3d-4d3a-bd1d-61b297ed7db6 Germany 5e5ad845-8802-4257-b4c2-a0f7e32986d4 Germany 2c0389d9-26be-4723-b13d-0cbf36f6b219 France 7e45f540-b3b0-4774-95f5-cbee0799155e Netherlands d45597de-3c4f-4271-b736-9b3a5888a0ef Germany a3e348c7-56b7-4b6a-8278-cf39a00b7121 Hungary e24f22aa-6a0a-4a72-ba5d-8822f086a494 Estonia f02de4bf-61bf-48b9-8ef0-ab7130ce21a6 Greece 7863ed85-e7ea-4736-b85d-f3c63a3df794 Portugal 5d6de351-a75e-4152-8136-85b0e405592e Bulgaria ab6005ad-87d3-4d39-9b5f-54c47f3a4b19 Denmark 65f8b40d-52c5-4a43-9e7a-60cb975a37cd Germany 7d5f8df1-1467-46e1-a418-f41edc8f7e44 Croatia 037c44fc-0db9-40a3-bc8d-60a16781c548 Finland 261b1e8d-c83d-47d8-a7f9-abd4fd017fbd France 14c26c90-7dd8-4615-85aa-79f2ddd81d2d Norway b11a6c45-650e-4661-a2ec-7942a211a880 Poland e5efd5a1-2cf8-4d38-b1dc-059b24b508ed Sweden 0967063d-6966-41b2-be00-deb839a3cfbd Poland e637c487-ecce-42ac-818d-1da758c6b92a Hungary ae6218d8-f65d-41fc-aaa6-46fcc194b723 Belgium c24a2de9-45e9-4fae-a3ef-fe8f980ab9c2 Spain a283ec61-f2c1-48c6-991a-66bfd12164c6 Belgium

Environmental

Environmental Information	9AKK108467A6707
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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	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
Number of Poles	3P
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 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)	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
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

