PRODUCT-DETAILS

E1.2B 1250 Ekip Touch LI 3p F F

E1.2B 1250 Ekip Touch LI 3p F F



General Information

Extended Product Type	E1.2B 1250 Ekip Touch LI 3p F F
Product ID	1SDA070824R1
EAN	8015644746742
Catalog Description	E1.2B 1250 Ekip Touch LI 3p F F
Long Description	C.BREAKER SACE EMAX2 E1.2B 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

© 2024 ABB. All rights reserved.

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	685a5bc0-42e8-4e1c-91c0-48e803786548 Italy (IT)
Simplified SCIP	be4d229d-0e2f-48b3-88b0-5f5c48e886f7 Germany (DE) 67b639d4-b16d-46bd-a749-86e36dfd744b France (FR) 8a99fe1b-665f-47ec-824a-56d39d24df4c Hungary (HU) ab0b059f-4efc-4538-92da-98aa5d5c8e64 Germany (DE) 451c4a12-3c22-47f3-ad65-d0ea92af8945 Germany (DE) c7ee9cf5-adba-4070-b57f-567fc7457215 Netherlands (NL) ee81e128-fc56-4fd2-a16a-806be293655c Hungary (HU) 6fb0d2b7-8b60-40a9-9e1d-382efbae3fe0 Estonia (EE) f1335d4e-075b-4362-887b-cca963e811e7 Portugal (PT) fe8e6e8f-f84a-4acc-8687-3feca5f13239 Bulgaria (BG) 104a537a-978d-4b9b-8363-3910fe371ab9 Sweden (SE) a978b1f6-4337-4ce1-b250-a3f9401f2af6 Poland (PL) f9705bcc-88fb-45c1-a613-ceee0cd982ab Poland (PL) 25151363-df28-430a-83c6-1fd42f9cf4a3 France (FR) 4d685232-4807-418c-9809-a9d12c1e1b88 Spain (ES) 0d45c9ef-540e-49af-b723-16b3cc6bcbed Belgium (BE) 2dc6c5dd-3bbb-4c23-ac56-a5c6e2fd2411 Greece (GR) a3913683-b160-4ee4-a3bd-d9a8557c1826 Sweden (SE) 3df81fc5-cf61-4e81-bdcd-2c11161de83d Czech Republic (CZ) a22eeb10-e5ba-44e5-91af-25b5c056c1b8 Poland (PL) 1ad3cf4d-7590-4f6f-92db-9132236837aa Germany (DE) 7a5da62f-efe0-4228-a64f-9471e48268a7 Denmark (DK) 457e41bf-dae3-45e6-8c91-82c4cb611e48 Germany (DE) e1a0efd0-f4d1-40b8-9198-31067a081719 Croatia (HR) 79170ee3-92f4-47d8-8b5e-268b65ff9293 Norway (NO) 19bb9266-66cb-4e2d-b7d8-489a3c0c6bf7 Finland (FI) 57811275-38a0-4a89-83fd-3019a042efff Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1BREHBD000A000000XX
EAN	8015644746742
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	box 1 piece

© 2024 ABB. All rights reserved.

Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	8015644746742

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0001

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
Number of Poles	3P
Power Loss	122 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (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) 42 kA (415 V AC) 42 kA (440 V AC) 42 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
Recommended Screw	Main Circuit M10

© 2024 ABB. All rights reserved.

Driver	
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	45 N·m

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	1SDH000999R0101
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

© 2024 ABB. All rights reserved.

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2





© 2024 ABB. All rights reserved.