



PRODUCT-DETAILS

E1.2S-A 800 Ekip Touch LSIG 3p F F

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General Information	
Extended Product Type	E1.2S-A 800 Ekip Touch LSIG 3p F F
Product ID	1SDA076973R1
EAN	8015644833961
Catalog Description	E1.2S-A 800 Ekip Touch LSIG 3p F F
Long Description	C.BREAKER SACE EMAX2 E1.2S-A 800 UL FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes

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	9AKK108468A1901
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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	eb6e8506-d753-439c-87f6-7ec8d1264518 Italy (IT)
Simplified SCIP	6378ce49-0f5c-4117-a5c7-7370b610d020 Belgium (BE) 525b5d0f-6df8-4327-b806-516fd34a6053 Croatia (HR) 5ea8f7ae-d015-49d5-b758-ec5174accd19 Finland (FI) 1607a89c-c4fb-4a80-a96f-4a54fbfa8665 Germany (DE) 5764dc3c-f81f-4692-835e-61b0d1c908b6 Sweden (SE) bcc1265d-af8c-4c0d-9846-1d71799e5dad Czech Republic (CZ) e4b15db4-b096-4a04-a270-0fbfd53b5bcb Poland (PL) 6e284f5e-747a-4751-a4f6-2fb912197b79 Portugal (PT) 6322b8f5-a9b3-4972-85cb-84c178a7cb29 Germany (DE) dd372fed-a481-4b97-bada-794605e2fd48 Hungary (HU) 01acbf8c-7d1c-47ad-ace2-1fdbf9c632a4 Spain (ES) 813c4c8d-fcf3-4dc8-9531-664a9f9a261e France (FR) c629e7d7-b009-40e8-8375-922305ff0823 France (FR) 55d8773f-3162-45be-ba88-350c5f7a2d00 Sweden (SE) 5b74bde3-82c0-435e-a262-e1b67d1bd3ee Bulgaria (BG) b4045dd9-5f4e-4762-b525-d5af9a68a810 Estonia (EE) a9610852-e6b0-439f-81a9-f777c98a34e3 Norway (NO) c35d6095-7d48-432a-9b3d-41d81d12ba8c Denmark (DK) 8c08050e-fcf3-4792-9eb6-8d83c3829a9c Germany (DE) a774040b-253d-4848-b5e9-7c06b72d8fcf Belgium (BE) 776e0cfe-50eb-447f-a8b4-85c020dedb58 Greece (GR) ebccc24a-1754-4eff-be8c-e9bb2f1632a3 Netherlands (NL) 3229fa29-cdc6-4326-b6fd-3c1e86faf8a9 Poland (PL) f1f33c09-83c5-446c-a169-714c0ef6c887 Poland (PL) 6952ff27-fc93-4165-9937-46e9a24ac798 Germany (DE) d22a3753-6ab7-447f-bb24-15b64ea1dc9a Hungary (HU) f79ce04a-e1f1-4013-ba93-b4fe9a375bd4 Germany (DE)

Ordering

Order Code US and Canada	Z1SCUFBF000A000000XX
EAN	8015644833961
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	214 mm
Product Net Height	295 mm
Product Net Depth / Length	184 mm
Product Net Weight	11 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	365 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	8015644833961

Additional Information	
Current Type	AC
Electrical Durability	Ue =< 508 V 8000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 59 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I _n)	800 A
Rated Voltage (U _r)	600 V
Rated Insulation Voltage (U _i)	AC 635 V
Rated Operational Voltage	600 V AC
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	UL
Sub-type	E1.2
Terminal Connection Type	Front
Version	F

Technical UL/CSA	
Interrupting Rating acc. to UL1066	(254 V) 65 kA (508 V) 65 kA (635 V) 42 kA

Certificates and Declarations	
Data Sheet, Technical Information	1SXU200040C0201
Declaration of Conformity - CE	9AKK106713A5546
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
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

