



 PRODUCT-DETAILS

E4.2V-A 1600 Ekip Touch LSIG 3p F HR

E4.2V-A 1600 Ekip Touch LSIG 3p F HR



General Information

Extended Product Type	E4.2V-A 1600 Ekip Touch LSIG 3p F HR
Product ID	1SDA078043R1
EAN	8015644844660
Catalog Description	E4.2V-A 1600 Ekip Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2V-A 1600 UL FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
------------------	-----

Circular Value

Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template
(CMRT)

End of Life Instructions	9AKK108468A2363
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	9AKK108468A1907
---	-----------------

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	b60e0d59-0550-40fe-ab7d-47ebf8e5f3fa Italy (IT)
Simplified SCIP	9d410422-df21-4dd3-a064-9e893062198e Hungary (HU) 301e05c6-83be-452d-b6ca-cb9e6f42f7ca Estonia (EE) 15c7fd48-dd0d-40c1-9077-ad9a1fc373d5 Netherlands (NL) d122b232-6da2-482a-a748-ea437187667d Bulgaria (BG) 40d501e2-f336-4f78-ae6f-5e7ac363241e Finland (FI) 2b4c41c3-cf98-4e30-8c83-8302ba4e790f Norway (NO) 4c65508c-02e2-4a6f-8d63-3aee9373faca Denmark (DK) 5d5c9ef2-f812-4e9d-91c8-11b7df489dfa Germany (DE) f139e3ed-d68f-4b2e-bd61-2c761ce58179 Croatia (HR) 5366cd46-de68-4f38-b4b1-36c0e6a3b774 Portugal (PT) f9ed239f-d890-445e-b542-4a0039146fa5 Poland (PL) 4e2d764b-beb5-4b6b-b30f-160f1d47d7e4 France (FR) 863e4cfa-22c1-4ccb-829b-8798f8dcd9e8 Sweden (SE) ca3aad69-15d6-46a5-a74c-96a73310516d Czech Republic (CZ) 34d80b7c-a6c2-425a-a4f1-79f312047a11 Poland (PL) 8570f093-0c0c-44f6-8fd1-3e8d729dae3d Greece (GR) c7a285ba-9266-4449-b08c-2253964be3f8 Sweden (SE) 3f2569bb-7733-4a5f-b7f6-29ebaf987482 Germany (DE) 7f37011d-f694-4369-9cc4-603b69a4275b Germany (DE) ea0adf41-5bf0-488c-9474-12d3d64a4f58 Poland (PL) 04a909c4-25a5-49c0-862b-afd8161d20b7 Spain (ES) af2865d8-83ef-4588-8c81-543b977d1f8f France (FR) 71ea38d5-a784-4120-b227-e5fa0ebf82ac Belgium (BE) ec6b584b-c8b4-4c97-b913-8fd370e082b4 Germany (DE) d6e457cd-3bfe-48f7-9228-9609a059581c Germany (DE) 0db92dfd-c6c1-4e1a-8c30-19636d8764ab Hungary (HU) c6c7ca22-d9f0-42ec-b54b-67327531fd4e Belgium (BE)

Ordering

Order Code US and Canada	Z4VEUJBF000A000000XX
EAN	8015644844660
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	384 mm
-------------------	--------

Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	81 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	66 kg
Package Level 1 EAN	8015644844660

Additional Information

Current Type	AC
Electrical Durability	U _e = < 508 V 10000 cycle U _e = 508 ... 635 V 10000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 143 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I _n)	1600 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	V
Standards	UL
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal
Version	F

Technical UL/CSA

Interrupting Rating acc. to UL1066	(254 V) 100 kA (508 V) 100 kA (635 V) 100 kA
------------------------------------	--

Certificates and Declarations

Data Sheet, Technical Information	1SXU200040C0201
-----------------------------------	-----------------

Declaration of Conformity - CE	9AKK106713A5545
Instructions and Manuals	1SDH001000R0002
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

