



PRODUCT-DETAILS

E4.2H-A 2500 Ekip Touch LSIG 3p F HR

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General Information	
Extended Product Type	E4.2H-A 2500 Ekip Touch LSIG 3p F HR
Product ID	1SDA077913R1
EAN	8015644843366
Catalog Description	E4.2H-A 2500 Ekip Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2H-A 2500 UL FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 2500 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
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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	444f9c40-799e-4b82-8e23-43b5fbf6eb67 Italy (IT)
Simplified SCIP	b470dbf8-3010-41e4-a949-2f4cfdd623cd Germany (DE) b2d98df1-d1dd-48d8-a54c-19b3739bc154 Poland (PL) 9ebea55c-c587-4f52-a415-79d790473ac1 Sweden (SE) 19d098ae-cdfb-4f95-abcb-38c72efb912f Portugal (PT) e4db33fd-4666-41fc-a77d-a2664c44fe16 Bulgaria (BG) e8aff434-3fea-4a8d-85b9-f0c4a944b6c1 Germany (DE) 1130d49c-056a-49fa-b809-b2cef5ed2dec Germany (DE) 48bbc612-746f-4da7-9480-677148fe5d77 Poland (PL) 253f1b81-d6b1-440d-8691-01ed0df6fb57 France (FR) 3450b5e1-8877-4b6b-80b9-6e6db1b3fa68 Norway (NO) 836deec2-948a-4338-b60c-2c40057aa600 Germany (DE) 5e20e9c7-8b93-4e28-bd0d-30da9218008c Denmark (DK) 2ab25224-f2d1-47e9-bcf1-f322646233eb Croatia (HR) 86cfda90-c870-4a55-9cd5-8cd872181d1a Finland (FI) 7729f821-da98-4546-87e6-3443f48877e2 Sweden (SE) 57582531-cfc4-4f78-bb91-7182b657723c Belgium (BE) dc069b16-3aeb-4189-8e50-2da6e9015962 Germany (DE) 6d98af9c-df23-4e8a-ad9c-d79cf063a9a3 Czech Republic (CZ) e3c974c8-960d-4ce5-b89a-0bd395f783b3 Poland (PL) 06b51376-df98-482b-ba49-b9ef5d230665 Hungary (HU) b11ced1c-08ff-432d-914d-8fe72cde4e31 France (FR) 77b74a97-4665-4591-8a4d-b78cd637c4ce Hungary (HU) 0b850ea1-1c63-4497-85b8-291e9868054f Netherlands (NL) efd529ea-1774-4156-a38f-5b45e9ab77c2 Spain (ES) 9a4b3144-443e-417d-b99b-0ff9fa97b979 Belgium (BE) 52a68668-d3b4-40e8-9372-d530e0da10c1 Greece (GR) 97e4edde-8688-49d9-b1be-b3beb41a0905 Estonia (EE)

Ordering

Order Code US and Canada	Z4HGULBF000A000000XX
EAN	8015644843366
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	384 mm
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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	8015644843366

Additional Information

Current Type	AC
Electrical Durability	Ue =< 508 V 8000 cycle Ue = 508 ... 635 V 8000 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 310 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I _n)	2500 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	H
Standards	UL
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal
Version	F

Technical UL/CSA

Interrupting Rating acc. to UL1066	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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Certificates and Declarations

Data Sheet, Technical Information	1SXU200040C0201
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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

