



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
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Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
End of Life Instructions	9AKK108468A2363
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1907

Environmental

Environmental Information 9AKK108467A6707

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 444f9c40-799e-4b82-8e23-43b5bf6eb67 Italy (IT)
 Simplified SCIP b470dbf8-3010-41e4-a949-2f4cfd623cd 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
 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	95 kg
Package Level 1 EAN	8015644843366

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

Technical

Current Type	AC
Electrical Durability	U _e ≤ 508 V 8000 cycle U _e = 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
Rated Current (I _n)	2500 A
Rated Insulation Voltage (U _i)	AC 635 V
Rated Operational Voltage	600 V AC
Rated Voltage (U _r)	600 V
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	UL
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal

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

