



PRODUCT-DETAILS

E4.2H-A 2500 Ekip Touch LSIG 4p WMP

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General Information	
Extended Product Type	E4.2H-A 2500 Ekip Touch LSIG 4p WMP
Product ID	1SDA078603R1
EAN	8015644850265
Catalog Description	E4.2H-A 2500 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2H-A 2500 UL FOUR-POLE WITH 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	7565abce-121b-4eb7-8f1f-b99a6e0edf85 Italy (IT)
Simplified SCIP	de2b3f2d-f53e-4d39-a19f-6bdb61b5b63e Germany (DE) f660b595-602f-4250-9dfa-2c724b07dd37 Portugal (PT) 90e93351-9356-4d10-94d3-2814f579bc57 Bulgaria (BG) a56988ca-7fcb-473e-bf2e-73bad655db19 Sweden (SE) 2a018cb4-0e59-47cf-bc3e-608795d58eab Poland (PL) d8e14417-1f5e-443f-ab96-ccdabe097e3e France (FR) ddf25a48-b87e-474e-8ec7-9db725d51373 Hungary (HU) bffa82e0-4001-458b-9772-1ad58478e4a6 Poland (PL) 42983c93-1d09-47d7-83fa-d7104b69453c Germany (DE) 5298ef74-80ad-4646-8fc9-0146a988fe5e Norway (NO) b6ca84ed-da2c-4c1f-8afe-c6db06a157eb Denmark (DK) 31fa6b8a-be8d-44fa-a321-8d6821648930 France (FR) 7c359ae2-54e3-477f-b8ee-4c2c8283d31c Czech Republic (CZ) 527d1645-bdfd-4b5d-8d97-44a4dfb5125f Germany (DE) f83ac5f1-9b9a-4e6f-86e5-747e85ed68aa Sweden (SE) 5a7ff260-db9e-4782-9f33-afddd1d903d1 Belgium (BE) e1187770-7a54-4e97-a65e-76892a1d6efa Finland (FI) 0b13a6fc-ab66-44c9-9abc-ef7f4b8e0798 Croatia (HR) e08469db-0add-430c-8297-f8e32aba1dd5 Poland (PL) 85536a53-8c59-435f-86bf-51ed6033ede4 Germany (DE) b301bd19-97bb-4aed-867f-23b8a6476ffb Germany (DE) 74952373-8b76-4eec-befd-da37f520b07e Hungary (HU) 4b28d5aa-6bcb-4919-8290-96b46e5e8556 Belgium (BE) d3165606-2b51-49c0-ab09-5f1888ea5ec0 Spain (ES) e39ea7e1-c49d-4308-81c2-661d26c2d654 Netherlands (NL) f6fff1b9-fa17-4333-9908-70e584b445a0 Estonia (EE) 444664f1-d872-4b54-ae0-d5620f3c9622 Greece (GR)

Ordering

Order Code US and Canada	ZCHGULAF000A000000XX
EAN	8015644850265
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	551 mm
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Product Net Height	425 mm
Product Net Depth / Length	393 mm
Product Net Weight	85 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	785 mm
Package Level 1 Gross Weight	91 kg
Package Level 1 EAN	8015644850265

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 410 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
Version	W

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	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

