



 PRODUCT-DETAILS

E4.2S-A 2500 Ekip Touch LI 3p F HR

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General Information

Extended Product Type	E4.2S-A 2500 Ekip Touch LI 3p F HR
Product ID	1SDA078001R1
EAN	8015644844240
Catalog Description	E4.2S-A 2500 Ekip Touch LI 3p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2S-A 2500 UL FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI 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 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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	6b055b87-cb9e-42a2-b7cb-1f316b845f55 Italy (IT)
Simplified SCIP	5cfd06e-65f5-4718-8ae0-2e0605d3ba73 Germany (DE) 8636e7d8-38d2-4409-b825-842502580181 France (FR) 69cdd0cd-545c-40a6-9e06-b75fb24daa66 Croatia (HR) 5c0fbd59-942a-4711-bc10-2a0e341c2416 Denmark (DK) 5f72506b-3f03-48dd-a017-372dc8783024 Germany (DE) 22d01789-d0c0-48ff-9adb-4ce786479cc9 Germany (DE) 7e0cba44-fb51-494b-aa22-39f5ab036e02 Germany (DE) 6c53a179-bf87-4cb8-8cdd-a2dad174b7f2 Germany (DE) 302dff51-ce48-4645-85fe-30be2d0c5898 Sweden (SE) ca04ee87-2886-4c89-98dc-636bf6e47d5e Belgium (BE) a1bd4112-404b-4433-96c7-30ae6f8472ee Poland (PL) d1f93992-a133-44fd-8078-38e15eb44340 Poland (PL) a59dd27e-ba88-402c-8342-95a6d3b7f562 Norway (NO) 04ca66c5-4ac6-4bd9-806b-f7b9e232a816 France (FR) 11bcd4b1-d6ca-4229-854c-eadeac446971 Finland (FI) f7b74b95-3eeb-4ada-9d6d-42ef42eb8de0 Estonia (EE) 1d3b29af-93a1-4355-9915-1af4996227f2 Hungary (HU) 7a2d645b-c842-494c-9a75-ed2077743ae5 Czech Republic (CZ) e3bf46c1-05f6-4777-80e3-c01a3a02103a Belgium (BE) 4923f494-f223-4884-ac60-38aa840ae84c Spain (ES) f0f12860-7354-401b-9577-48fbc29b68ca Hungary (HU) 31b85b37-1561-4e71-b3d7-9e5f542aae33 Sweden (SE) 9a6d6f27-0063-4867-a736-10ce5e49c82f Bulgaria (BG) 5e7857d6-8849-4b1c-b50c-17face9bb1b5 Poland (PL) 652833ca-3e17-4e26-afcc-97eda6053e62 Netherlands (NL) 395ec10d-12bc-4fb7-920a-ee6f51247a13 Portugal (PT) 5d8cc3ab-fbb2-464b-a93c-10be1abb5b8b Greece (GR)

Ordering

Order Code US and Canada	Z4SGULBD000A000000XX
EAN	8015644844240
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	8015644844240

Additional Information

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
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 LI
Release Type	EL
Short-Circuit Performance Level	S
Standards	UL
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal
Version	F

Technical UL/CSA

Interrupting Rating acc. to UL1066	(254 V) 65 kA (508 V) 65 kA (635 V) 65 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 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

