



PRODUCT-DETAILS

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

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General Information	
Extended Product Type	E4.2S-A 2500 Ekip Hi-Touch LSIG 3p F HR
Product ID	1SDA078006R1
EAN	8015644844295
Catalog Description	E4.2S-A 2500 Ekip Hi-Touch LSIG 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/HI-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 Principles	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
Recyclability Rate	
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	d5ee490b-918f-4853-b910-19f3acb3f0b3 Italy (IT)
Simplified SCIP	bbea688d-9b2b-4e2d-9045-8a943d10d16f Germany (DE) 33d44984-e64a-431c-baec-ee86952a11b6 Poland (PL) 376d4de4-1047-4346-8541-c9add9ee42ef Germany (DE) 6cf95aab-a80c-4491-8113-a337228b050d Denmark (DK) 6099bd32-5ac5-4f0e-84f8-5595cdb0b3ac Sweden (SE) 66b9d75a-ee9f-4020-97e6-d094f60a6281 Bulgaria (BG) 5ce2e1a1-aca8-4a80-9008-470acfd25b98 Poland (PL) 8b16472e-d423-4717-88d7-c0173c147312 Estonia (EE) 3080b9d7-842b-4e60-a660-86422dfb8a82 Greece (GR) 756004b3-0899-4a31-9475-5bf9ed03ddae Hungary (HU) 3c1de5b7-9978-40af-94c5-e2da442e63a3 Portugal (PT) 42a06315-5fa5-47f3-93ca-1453d06ff3bd Belgium (BE) ec83cd6c-62bf-4799-bf96-f882884cd661 France (FR) fe03f1ee-9e8e-4c28-ad27-d46648298e01 Belgium (BE) cf542f54-1e0c-4837-8200-0b99feb81c61 Finland (FI) d6aabf41-55a7-4aee-a610-315ce085b84e Norway (NO) 762245db-4f53-4128-9614-062449647f46 Germany (DE) 3dca5d9f-8220-45f2-81c8-53d041ce3419 Germany (DE) 13e65194-7950-4b33-9a21-a958677920d1 Netherlands (NL) 7c578b70-eb11-419d-a977-a0db4906b884 Poland (PL) 69c68ca6-1396-40a6-b299-30e9dca2f015 Spain (ES) d48f8828-a5e9-4d92-bf62-44df449790a0 Hungary (HU) 81781db2-0427-493a-9b6a-f95314585f21 France (FR) 798e5f4b-0fe9-4508-9adb-61931610df22 Croatia (HR) acfc2c2f-2768-4a39-9d87-3133bb5ff004 Sweden (SE) e79dd19b-6bee-479a-bfc0-7c8d8782e210 Czech Republic (CZ) 2cee636c-5fa4-41ec-a776-836e604be367 Germany (DE)

Ordering

Order Code US and Canada	Z4SGULBK200A000000XX
EAN	8015644844295
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	8015644844295

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 Hi-Touch LSIG
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

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

