



PRODUCT-DETAILS

E4.2V-A 1600 Ekip Dip LSIG 3p WMP

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General Information	
Extended Product Type	E4.2V-A 1600 Ekip Dip LSIG 3p WMP
Product ID	1SDA078500R1
EAN	8015644849238
Catalog Description	E4.2V-A 1600 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V-A 1600 UL THREE-POLE WITH SOLID -STATE RELEASE IN AC EKIP/DIP-LSIG R 1600 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	8ddf7e75-2541-48bf-bcb9-4fd6a7516c1a Italy (IT)
Simplified SCIP	874391f3-74c5-40a5-b315-147bc4963b54 Germany (DE) 43d40756-753b-4202-abea-3bab83a9e4a8 Poland (PL) 4bbf6d83-2193-451b-a31a-5a15f53f3fda Poland (PL) 82025a53-1627-4a92-82bb-e1db6671fb12 Czech Republic (CZ) 1ea1ee25-d488-4c5c-a011-c112f3212443 Poland (PL) c5f455b0-f491-464e-a6d2-6522d0c6f1d5 Norway (NO) 6c7b01f2-51ac-463c-b0d2-24d0f203a83a Sweden (SE) 5b31a2a1-fc9b-4f25-9e73-fba877a78621 Belgium (BE) ba86efc9-f6f1-4641-a5ab-00ab84faf46c Finland (FI) 6623eb6e-76a4-4300-904c-ce184c95138a Estonia (EE) 27786317-72a1-4514-bb7e-b080e894cc93 France (FR) b6659bb7-8226-49a1-a453-81099e0e9f55 Hungary (HU) 5f4a0683-c5e4-45eb-8403-07f7796b8b1e Germany (DE) 5ff26659-b446-49f1-b714-3e99fe0a58f0 Germany (DE) 3e0b2f77-c61b-4296-bef3-f2c177d7e42b Denmark (DK) 6f3d4333-8379-416a-925d-47328ba0cff9 Germany (DE) 2828cf17-d4eb-475a-9e8f-f5de2153f3ea Germany (DE) 60bd0e90-c57f-451d-b01e-dc39eb5d29d4 France (FR) 937d28f2-ca55-43c8-8bff-7e0ad0f053c4 Croatia (HR) 365206d1-c168-495b-b2a6-b42d4f3c54f4 Sweden (SE) 9f27551c-9a73-450b-b530-f26b36882ada Netherlands (NL) e8e8d454-4da8-4d23-a3d2-b46527424f19 Portugal (PT) 2816f78d-e6b3-4886-83eb-8a579385224b Bulgaria (BG) 32d0eabc-6c63-42ad-896d-22da8ca44911 Greece (GR) e2d5f257-7cb9-419a-abed-18bdbd5b4dc3 Belgium (BE) 546b7e6c-046f-4de1-9544-91d334e40812 Spain (ES) de63a024-d446-4137-a99c-cb664659b8ec Hungary (HU)

Ordering

Order Code US and Canada	Z4VEUJAC000A000000XX
EAN	8015644849238
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	425 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	615 mm
Package Level 1 Gross Weight	75 kg
Package Level 1 EAN	8015644849238

Additional Information

Current Type	AC
Electrical Durability	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 10000 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 181 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I _n)	1600 A
Rated Voltage (U _r)	600 V
Rated Insulation Voltage (U _i)	AC 635 V
Rated Operational Voltage	600 V AC
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	UL
Sub-type	E4.2
Version	W

Technical UL/CSA

Interrupting Rating acc. to UL1066	(254 V) 100 kA (508 V) 100 kA (635 V) 100 kA
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Certificates and Declarations

Data Sheet, Technical Information	1SXU200040C0201
Declaration of Conformity - CE	9AKK106713A5545

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

