



PRODUCT-DETAILS

E4.2V 2500 Ekip G Hi-Touch LSIG 3p WMP
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General Information	
Extended Product Type	E4.2V 2500 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072480R1
EAN	8015644763305
Catalog Description	E4.2V 2500 Ekip G Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 2500 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/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	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	9AKK108468A1904
	9AKK108468A1910

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	21c754ed-1c83-474e-afdf-2c55036cde9c Italy (IT)
Simplified SCIP	848e95b0-b37e-4c63-8c04-31f1592b3d45 Germany (DE) 95310134-dd9c-4eda-a940-cfa87702bf78 Poland (PL) 937aa6c8-f7a9-4b03-9c83-7f138bda89f3 Bulgaria (BG) 84b0878f-5125-40bb-8029-a9996dc82828 Portugal (PT) eec786e2-71ab-43fa-a174-2631c02bc3d7 Greece (GR) 7d90e57d-e042-4e61-8988-4170fb96a31b Hungary (HU) d7510850-a458-4381-8e6b-1e11fc18cd4b Estonia (EE) a45a7007-b0ef-413f-81fe-747a0a8306b3 Denmark (DK) e39e46bd-cfbf-4411-bac2-b9a5ac63d5f3 Sweden (SE) 217149db-fa65-4cb0-a093-55b199c8fd0b Germany (DE) 1ec34229-85ad-45ce-bf54-f451bee3dbdc Croatia (HR) 0ccb7ca3-a290-409e-8b69-6daa628ef292 France (FR) 9932b50a-6cc9-468e-8711-d314d1c71b09 Norway (NO) fc789697-7380-44ba-9f35-1b2ed8ccba8c Poland (PL) d533dad0-a6c6-4f9f-a95a-3e6775031bd8 Belgium (BE) f91907c6-b467-4cc8-a127-1dc6ce3401f0 Netherlands (NL) ab6aa917-9abe-419f-8f65-ceab042790ea Spain (ES) 3a8c91f2-e98c-4640-8ec6-0f24a116d85c Germany (DE) 38a668ed-62ef-4e02-9420-65cc324a0a7e Germany (DE) 942bd519-2326-4936-a5c5-2dab8f3ebc55 Hungary (HU) f66bc003-c24c-4147-8e11-c55a06c1bda2 France (FR) f5fbd24c-c26e-464c-bc39-df506a0ad693 Sweden (SE) d637f8c6-ad45-4ffa-be30-f004bded24ad Czech Republic (CZ) 70d296d2-2f00-4dcb-a22b-77887e6ef1a5 Belgium (BE) f3a3d00c-a53e-40e5-bb4c-85475dd89b99 Finland (FI) cbe4e590-1433-4a06-ad6a-0d00bb0db07b Germany (DE) 8382ce38-b6d9-4d5a-9398-cf0fb7153b43 Poland (PL)

Ordering

Order Code US and Canada	Z4VUELAQ200A000000XX
EAN	8015644763305
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	383 mm
Product Net Weight	60 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	67 kg
Package Level 1 EAN	8015644763305

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	743 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	2500 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 100 kA for 3 s 75 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted	2500 A

Current (I _u)	
Release	Ekip G Hi-Touch LSiG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2
Version	W

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
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
Object Classification Code	Q
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

