



PRODUCT-DETAILS

E4.2V 3200 Ekip Hi-Touch LSIG 4p WMP
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General Information

Extended Product Type	E4.2V 3200 Ekip Hi-Touch LSIG 4p WMP
Product ID	1SDA073159R1
EAN	8015644770099
Catalog Description	E4.2V 3200 Ekip Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V 3200 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 3200 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	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	9AKK108468A1904 9AKK108468A1910
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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	2899687f-d714-43e2-9392-dd6650aa6fa2 Italy (IT)
Simplified SCIP	ffdb3038-1b57-447c-927c-cb6cb95eab27 Germany (DE) b28a766e-79d9-40e0-a9d4-b09cdad31fd3 Belgium (BE) 766b87c6-6351-4d40-8bbb-33b37a734fdd Spain (ES) 6234a8c0-455e-4013-b6c3-b67a3100280b Hungary (HU) 0f0e49f3-15c3-42bc-9ba3-fe536d477610 France (FR) 78c6dea2-259d-444a-920f-39084352f0b1 France (FR) 94afb44f-9c9b-40a4-8ddf-d7387207f7a3 Germany (DE) ec136180-3ad5-45d0-b66e-84c59356346a Croatia (HR) 1718fad2-8e48-4b88-958d-66eb6fd818a3 Greece (GR) 0269d005-62a3-47b1-ad5f-26f630faecbd Germany (DE) c490fe0c-3a77-402a-92df-17e275128046 Denmark (DK) 0354dca2-b792-4225-90e5-364dd1b77b27 Germany (DE) 110e9dbc-44bb-4cfd-9c15-7efc293dd249 Belgium (BE) c558dad7-b489-491b-8eb7-5e795710778e Sweden (SE) 53205403-be57-47f7-8248-c653ab529eab Germany (DE) 31aa078d-3b45-4562-a2a0-ad66724cc5bc Estonia (EE) 2db74f06-d9e6-43ef-9ed6-88befe23c76b Netherlands (NL) 94c4846e-fdd8-4e23-8465-c3bec9f6ba38 Finland (FI) b0ae5d74-a281-4ec5-a235-19823aa89e29 Hungary (HU) b15961a1-694a-4f85-a25e-3a543e0851f9 Norway (NO) 8206c4c2-88db-400b-8911-670b085cc825 Poland (PL) be719604-f6a0-43e2-8ca0-09371f3a002a Czech Republic (CZ) 12851088-7736-4300-9f51-71893c1b095f Poland (PL) 60d1363b-1b5e-4f56-811e-201eb8b8dfec Poland (PL) 7cfde1c7-a4e7-4b7a-8501-07dff7fde8ef Bulgaria (BG) 9e6e36dc-46f6-42b4-a2d3-b8f351373a7c Sweden (SE) 0ec8329e-4a2b-4dcf-aa2b-3b3b3c0c8974 Portugal (PT)

Ordering

Order Code US and Canada	ZCVVENAK200A000000XX
EAN	8015644770099
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	551 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	74 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	81 kg
Package Level 1 EAN	8015644770099

Additional Information	
Current Type	AC
Electrical Durability	Ue =< 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4
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 Icu (Ics)	100 %
Rated Current (In)	3200 A
Rated Voltage (Ur)	690 V
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (Ui)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics)	(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 (Icw)	for 1 s 100 kA for 3 s 75 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu)	(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 Current (Iu)	3200 A
Release	Ekip Hi-Touch LSiG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2
Version	W
CAD Dimensional Drawing	1SDH001252R0434

Certificates and Declarations	
ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5545
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001001R0102
Wiring Diagram	1SDM000091R0001
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	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

