



PRODUCT-DETAILS

E4.2V 2500 Ekip G Touch LSIG 3p WMP

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General Information

Extended Product Type	E4.2V 2500 Ekip G Touch LSIG 3p WMP
Product ID	1SDA072477R1
EAN	8015644763275
Catalog Description	E4.2V 2500 Ekip G 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/TOUCH-LSIG 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 %
End of Life Instructions	9AKK108468A2363
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1904 9AKK108468A1910
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Environmental

Environmental Information	9AKK108467A6707
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Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Ordering

Order Code US and Canada	Z4VUELAN200A000000XX
EAN	8015644763275
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	425 mm
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	8015644763275

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W

Technical

Current Type	AC
Electrical Durability	U _e =< 440 V 8000 cycle U _e = 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
Rated Current (I _n)	2500 A
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 Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
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 Current (I _u)	2500 A
Rated Voltage (U _r)	690 V
Release	Ekip G Touch LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2

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 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

