




---

 PRODUCT-DETAILS

# E2.2S 250 Ekip Dip LSIG 4p WMP

## E2.2S 250 Ekip Dip LSIG 4p WMP




---

**General Information**

Extended Product Type	E2.2S 250 Ekip Dip LSIG 4p WMP
Product ID	1SDA073660R1
EAN	8015644775933
Catalog Description	E2.2S 250 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

---

**ABB EcoSolutions**

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

Product acc. to EN45555

**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

**Environmental**

Environmental Information	9AKK108467A6707
---------------------------	-----------------

**Ordering**

Order Code US and Canada	ZBSMECAC000A000000XX
EAN	8015644775933
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	407 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	55 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	60 kg
Package Level 1 EAN	8015644775933

**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 <sub>e</sub> = < 440 V 15000 cycle U <sub>e</sub> = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% I <sub>u</sub> ])	100 %
Number of Poles	4P
Power Loss	100 W
Rated Current (I <sub>n</sub> )	250 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA
Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cu</sub> (I <sub>cs</sub> )	100 %
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I <sub>u</sub> )	250 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
Instructions and Manuals	1SDH001000R0002

---

## External Classifications and Standards

---

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

