

PRODUCT-DETAILS

# E6.2H 5000 Ekip Touch LSIG 3p WMP

## E6.2H 5000 Ekip Touch LSIG 3p WMP



### General Information

Extended Product Type	E6.2H 5000 Ekip Touch LSIG 3p WMP
Product ID	1SDA072616R1
EAN	8015644764661
Catalog Description	E6.2H 5000 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2H 5000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### ABB EcoSolutions

ABB EcoSolutions	Yes
------------------	-----

### Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 77 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2364
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	9AKK108468A1905 9AKK108468A1913
---	------------------------------------

---



---

## Environmental

---

Environmental Information	9AKK10103A1038 9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy (IT)

---



---

## Ordering

---

Order Code US and Canada	Z6HXESAF000A000000XX
EAN	8015644764661
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

---



---

## Dimensions

---

Product Net Width	803 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	120 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	1000 mm
Package Level 1 Gross Weight	129 kg
Package Level 1 EAN	8015644764661

---



---

## Additional Information

---

Current Type	AC
Electrical Durability	U <sub>e</sub> ≤ 440 V 3000 cycle U <sub>e</sub> = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	850 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 <sub>cs</sub>	100 %
Rated Current (I <sub>n</sub> )	5000 A
Rated Voltage (U <sub>r</sub> )	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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 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 100 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current ( $I_u$ )	5000 A
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6.2
Version	W
CAD Dimensional Drawing	1SDH001252R0237

## 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	9AKK106713A5544
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001060R0105
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

