



 PRODUCT-DETAILS

E6.2X 6300 Ekip Dip LI 3p F HR

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General Information

| | |
|-----------------------|---|
| Extended Product Type | E6.2X 6300 Ekip Dip LI 3p F HR |
| Product ID | 1SDA071311R1 |
| EAN | 8015644751616 |
| Catalog Description | E6.2X 6300 Ekip Dip LI 3p F HR |
| Long Description | C.BREAKER SACE EMAX2 E6.2X 6300 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 6300 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 - 77 % |
| Principles Recyclability Rate | |
| Conflict Minerals | 9AKK108467A5658 |

Reporting Template
(CMRT)

| | |
|-------------------------------------|---|
| 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

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|---|------------------------------------|
| Environmental Product Declaration - EPD | 9AKK108468A1905 9AKK108468A1913 |
|---|------------------------------------|

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 |

Ordering

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|------------------------|---------------|
| EAN | 8015644751616 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 762 mm |
| Product Net Height | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight | 109 kg |

Container Information

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|--------------------------------|---------------|
| 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 | 118 kg |
| Package Level 1 EAN | 8015644751616 |

Additional Information

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|-----------------------|--|
| Current Type | AC |
| Electrical Durability | Ue = < 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour |
| Mechanical Durability | 12000 cycle |

| | |
|--|---|
| | 60 cycles per hour |
| Number of Poles | 3 |
| Power Loss | 767 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) | 6300 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) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 120 kA for 3 s 100 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (440 V AC) 200 kA |
| Rated Uninterrupted Current (I _u) | 6300 A |
| Release | Ekip Dip LI |
| Release Type | EL |
| Short-Circuit Performance Level | X |
| Standards | IEC |
| Sub-type | E6.2 |
| Terminal Connection Type | Rear flat Horizontal |
| Version | F |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE | 9AKK106713A5544 |
| Instructions and Manuals | 1SDH001000R0002 |

Classifications

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|--------|--|
| 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 |
| Object Classification Code | | Q |
| 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

