



 PRODUCT-DETAILS

E2.2N-A 1600 Ekip Hi-Touch LSIG 4p F HR

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General Information

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|-----------------------|--|
| Extended Product Type | E2.2N-A 1600 Ekip Hi-Touch LSIG 4p F HR |
| Product ID | 1SDA077456R1 |
| EAN | 8015644838799 |
| Catalog Description | E2.2N-A 1600 Ekip Hi-Touch LSIG 4p F HR |
| Long Description | C.BREAKER SACE EMAX2 E2.2N-A 1600 UL FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

ABB EcoSolutions

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|------------------|-----|
| ABB EcoSolutions | Yes |
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Circular Value

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|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 79.1 % |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |

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|-------------------------------------|---|
| End of Life Instructions | 9AKK108468A2361 |
| 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 | 9AKK108468A1906 |
|---|-----------------|

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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|--------------------------|----------------------|
| Order Code US and Canada | ZBNEUJBK200A000000XX |
| EAN | 8015644838799 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 366 mm |
| Product Net Height | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight | 45 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 | 615 mm |
| Package Level 1 Gross Weight | 63 kg |
| Package Level 1 EAN | 8015644838799 |

Additional Information

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|--|---|
| Current Type | AC |
| Electrical Durability | Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour |
| Mechanical Durability | 25000 cycle 60 cycles per hour |
| Neutral Pole Current ([% I _n]) | 100 % |
| Number of Poles | 4 |
| Power Loss | at Rated Operating Conditions per Pole 170 W |

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|------------------------------------|----------------------|
| Product Main Type | SACE Emax 2 |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Rated Current (I_n) | 1600 A |
| Rated Voltage (U_r) | 600 V |
| Rated Insulation Voltage (U_i) | AC 635 V |
| Rated Operational Voltage | 600 V AC |
| Release | Ekip Hi-Touch LSIG |
| Release Type | EL |
| Short-Circuit Performance Level | N |
| Standards | UL |
| Sub-type | E2.2 |
| Terminal Connection Type | Rear flat Horizontal |
| Version | F |

Technical UL/CSA

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|------------------------------------|---|
| Interrupting Rating acc. to UL1066 | (254 V) 50 kA (508 V) 50 kA (635 V) 50 kA |
|------------------------------------|---|

Certificates and Declarations

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|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SXU200040C0201 |
| Declaration of Conformity - CE | 9AKK106713A5902 |
| Instructions and Manuals | 1SDH001000R0002 |
| Instructions and Manuals (Part 2) | 1SDH001316R1002 |

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 |
| IDEA Granular Category Code (IGCC) | 4926 >> Air circuit breakers |
| 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

