



 PRODUCT-DETAILS

E4.2H/E9 4000 Ekip Touch LSIG 4p FHR

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General Information

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E4.2H/E9 4000 Ekip Touch LSIG 4p FHR |
| Product ID | 1SDA104414R1 |
| EAN | 8015644064945 |
| Catalog Description | E4.2H/E9 4000 Ekip Touch LSIG 4p FHR |
| Long Description | C.BREAKER SACE EMAX2 E4.2H 4000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 4000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED 900V |

Environmental

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

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 | 9CHWERBF000A000000XX |
| EAN | 8015644064945 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 510 mm |
| Product Net Height | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight | 70 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 | 81 kg |
| Package Level 1 EAN | 8015644064945 |

Additional Information

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|-------------------|---------------------|
| Product Main Type | SACE Emax 2 |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Version | F |

Technical

| | |
|-----------------------------------------------------|---------------------------------------------|
| Current Type | AC |
| Electrical Durability | Ue = 900 V 1000 cycle 10 cycles per hour |
| Mechanical Durability | 20000 cycle 60 cycles per hour |
| Number of Poles | 4 |
| Power Loss | 900 W |
| Rated Current (I _n) | 4000 A |
| Rated Impulse Withstand Voltage (U _{imp}) | acc. to IEC 60947-2 12 kV |
| Rated Insulation Voltage | AC 1000 V |

| | |
|-------------------------------------------------------------------|--------------------------------------|
| (U _i) | |
| Rated Operational Voltage | 900 V AC |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (800 V AC) 90 kA (900 V AC) 75 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 75 kA for 3 s 66 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (800 V AC) 90 kA (900 V AC) 75 kA |
| Rated Uninterrupted Current (I _u) | 4000 A |
| Rated Voltage (U _r) | 900 V |
| Release | Ekip Touch LSIG |
| Release Type | EL |
| Remarks | E9 |
| Short-Circuit Performance Level | H |
| Standards | IEC |
| Sub-type | E4.2 |
| Terminal Connection Type | Rear flat Horizontal |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE | 9AKK107680A4889 |
| 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 |
| 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

