

PRODUCT-DETAILS

S804S-UCK3

S804S-UCK3 High Performance MCB



General Information

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|-----------------------|--|
| Extended Product Type | S804S-UCK3 |
| Product ID | 2CCF030061R0001 |
| EAN | 7612271501105 |
| Catalog Description | S804S-UCK3 High Performance MCB |
| Long Description | S804S-UCK3 4 Poles UC-K Characteristic 3A 50 kA 1000 VDC High Performance Circuit Breaker HPCB |

Technical

| | |
|---|---|
| Standards | IEC/EN 60947-2 |
| Number of Poles | 4 |
| Tripping Characteristic | UC-K |
| Rated Current (I_n) | 3 A |
| Rated Operational Voltage | 1000 V DC |
| Power Loss | 9.6 W at Rated Operating Conditions per Pole 2.4 W |
| Rated Insulation Voltage (U_i) | 1500 V DC |
| Rated Frequency (f) | 50...60 Hz |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | (1000 V DC) 50 kA |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}) | (1000 V DC) 50 kA |

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|---|--|
| Overvoltage Category | III |
| Pollution Degree | 2 |
| Rated Impulse Withstand Voltage (U _{imp}) | 8 kV |
| Housing Material | Insulation group I, RAL 7035 |
| Actuator Marking | I / O |
| Contact Position Indication | ON / OFF / TRIP |
| Degree of Protection | acc. to IEC 60529 IP20 |
| Remarks | Connection from top and bottom Connecting with CU only IP40 in enclosure with cover Cage terminal with captive screw |
| Terminal Type | Screw Terminals |
| Connecting Capacity | Rigid 1 ... 50 mm ² Flexible 1 ... 70 mm ² |
| Tightening Torque | 3.5 N·m |
| Recommended Screw Driver | Pozidriv 2 |
| Mounting on DIN Rail | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| Mounting Position | Any |

Environmental

| | |
|--|--|
| Ambient Air Temperature | Operation -25 ... +60 °C Storage -40 ... +70 °C |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 7 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x le |
| Environmental Conditions | Damp Heat Cyclic acc. to IEC 60068-2-30 226 + 12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96 % Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100 % Dry Heat Test B acc. to IEC 60068-2-2 16 hours @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 2 hours @ 70 °C |
| RoHS Status | Following EU Directive 2011/65/EU |

Dimensions

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|----------------------------|---------|
| Product Net Width | 106 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Height | 95 mm |
| Product Net Weight | 0.98 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 105 mm |
| Package Level 1 Depth / Length | 111 mm |
| Package Level 1 Height | 99 mm |
| Package Level 1 Gross Weight | 1010 g |
| Package Level 1 EAN | 7612271501105 |

Ordering

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|------------------------|----------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362020 |

Certificates and Declarations (Document Number)

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|--------------------------------|------------------------------------|
| Declaration of Conformity - CE | 2CCC413016D0601 |
| Environmental Information | 2CCY413207D0203 |
| Instructions and Manuals | 2CCC413016M0008 |
| RoHS Information | 2CCC413016D0601 9AKK107680A3903 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CCC413003C0208 |
| Instructions and Manuals | 2CCC413016M0008 |

Classifications

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|----------------------------|--|
| Object Classification Code | F |
| ETIM 6 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7 | EC000042 - Miniature circuit breaker (MCB) |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs

