

PRODUCT-DETAILS

S801U-K15

S801U-K15 High Performance MCB



General Information

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|-----------------------|---|
| Extended Product Type | S801U-K15 |
| Product ID | 2CCS881017R0457 |
| EAN | 7612271214043 |
| Catalog Description | S801U-K15 High Performance MCB |
| Long Description | S801U-K15 1 Pole K Characteristic 15A 30kA 240/415VAC High Performance Circuit Breaker HPCB |

Technical

| | |
|---|---|
| Standards | IEC/EN 60947-2 UL 489 CSA C22.2 No.5 |
| Number of Poles | 1 |
| Number of Protected Poles | 1 |
| Tripping Characteristic | K |
| Rated Current (I_n) | 15 |
| Rated Operational Voltage | 240 V AC |
| Power Loss | 2.7 W at Rated Operating Conditions per Pole 2.7 W |
| Rated Insulation Voltage (U_i) | 690 V |
| Rated Short-Circuit Capacity (I_{cn}) | (400 V) 25 kA (230 V) 25 kA |
| Rated Ultimate Short- | (240 V AC) 30 kA |

| | |
|--|---|
| Circuit Breaking Capacity (I_{cu}) | (240 V AC) 25 kA |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}) | |
| Energy Limiting Class | 3 |
| Overvoltage Category | III |
| Pollution Degree | 2 |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Actuator Marking | I / O |
| Contact Position Indication | ON / OFF / TRIP |
| Degree of Protection | IP20 |
| Connecting Capacity | Rigid 0 ... 50 mm ² Flexible 0 ... 70 mm ² |
| Built-In Depth (t_2) | 82.5 mm |

Environmental

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|-------------------------|-----------------------------------|
| Ambient Air Temperature | Operation -25...60 °C |
| RoHS Status | Following EU Directive 2011/65/EU |

Technical UL/CSA

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|-----------------------------------|------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 30 kA |
|-----------------------------------|------------------|

Dimensions

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|----------------------------|---------|
| Product Net Width | 27 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Height | 95 mm |
| Product Net Weight | 245 g |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 105 mm |
| Package Level 1 Depth / Length | 33 mm |
| Package Level 1 Height | 99 mm |
| Package Level 1 Gross Weight | 270 g |
| Package Level 1 EAN | 7612271214043 |

Ordering

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

Certificates and Declarations (Document Number)

| | |
|----------------|-----------------|
| Declaration of | 2CCC413009D0201 |
|----------------|-----------------|

Conformity - CE

| | |
|---------------------------|------------------------------------|
| Environmental Information | 2CCY413207D0203 |
| Instructions and Manuals | 2CCC413015M0403 |
| RoHS Information | 2CCC413009D0201 9AKK107680A3903 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CCC413003C0208 |
| Instructions and Manuals | 2CCC413015M0403 |
| Dimension Diagram | 2CCC413003C0201 |

Classifications

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

