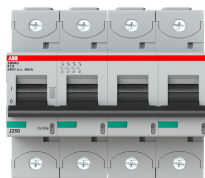


PRODUCT-DETAILS

S804U-K15

S804U-K15 High Performance MCB



General Information

| | |
|-----------------------|---------------------------------------------------------------------------------------------|
| Extended Product Type | S804U-K15 |
| Product ID | 2CCS864017R0457 |
| EAN | 7612271214074 |
| Catalog Description | S804U-K15 High Performance MCB |
| Long Description | S804U-K15 4 Pole K Characteristic 15A 50kA 240/415VAC High Performance Circuit Breaker HPCB |

Technical

| | |
|-----------------------------------------------|------------------------------|
| Standards | IEC/EN 60947-2 UL 489 |
| Tripping Characteristic | K |
| Type of Residual Current | standard version |
| Rated Voltage (U_r) | acc. to IEC 60947-2 415 V AC |
| Rated Operational Voltage | acc. to IEC 60898-1 400 V |
| Rated Insulation Voltage (U_i) | acc. to IEC/EN 60664-1 690 V |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Input Voltage Type | AC |
| Rated Current (I_n) | 15 A |
| Rated Operational Current | 15 A |

(I_e)

| | |
|-------------------------------------------------------------------|---------------------------------------------------------------------|
| Rated Short-Circuit Capacity | (230 V) 40 kA (400 V) 40 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (230 V) 50 kA (400 V) 50 kA |
| Rated Conditional Short-Circuit Current (I _{nc}) | (230 V) 50 kA (400 V) 50 kA |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (415 V AC) 40 kA |
| Frequency (f) | 50/60 Hz |
| Rated Frequency (f) | 50/60 Hz |
| Power Loss | 2.7 W at Rated Operating Conditions per Pole 0.675 W |
| Contact Position Indication | ON / OFF / TRIP |
| Energy Limiting Class | 3 |
| Number of Poles | 4 |
| Number of Protected Poles | 4 |
| Overvoltage Category | III |
| Release Type | K |
| Actuator Marking | I / O |
| Accessories Available | Yes |
| Connecting Capacity | Flexible 0 ... 50 mm ² Rigid 0 ... 70 mm ² |

Environmental

| | |
|---------------------------------------------|------------------------------------|
| Ambient Temperature | -25...60 °C |
| Ambient Air Temperature | Operation -25 ... 60 °C |
| Degree of Protection | IP20 |
| Pollution Degree | 2 |
| RoHS Status | Following EU Directive 2011/65/EU |
| RoHS Information | 2CCC005116D0201 9AKK107680A3903 |
| Environmental Information | 2CCY413207D0203 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Technical UL/CSA

| | |
|-----------------------------------|------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 50 kA |
|-----------------------------------|------------------|

Dimensions

| | |
|-------------------------------------|---------|
| Width in Number of Modular Spacings | 6 |
| Product Net Width | 106 mm |
| Product Net Height | 95 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight | 980 g |

| | |
|----------------------------------|-----------------|
| Size | 4 modules |
| Built-In Depth (t ₂) | 82.5 mm |
| Dimension Diagram | 2CCC413003C0201 |

Ordering

| | |
|------------------------------|-------------|
| Minimum Order Quantity | 1 piece |
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 1010 g |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 2CCC005116D0201 |
|-----------------------------------|-----------------|

Installation

| | |
|--------------------------|-----------------|
| Instructions and Manuals | 2CCC413015M0403 |
|--------------------------|-----------------|

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CCC413003C0208 |
|-----------------------------------|-----------------|

Classifications

| | |
|------------------------------------|------------------------------------------------------------|
| ETIM 8 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 9 | EC000042 - Miniature circuit breaker (MCB) |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business |
| CN8 | 85362020 |
| UNSPSC | 39121603 |
| eClass | V11.0 : 27141901 |
| IDEA Granular Category Code (IGCC) | 4899 >> Miniature circuit breaker (MCB) screw-in model |
| Object Classification Code | F |

Categories

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

