

# S803S-UCK16



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

## General Information

|                               |   |
|-------------------------------|---|
| <b>Extended Product Type:</b> | S803S-UCK16   |
| <b>Product ID:</b>            | 2CCS863001R1467   |
| <b>EAN:</b>                   | 7612271203580   |
| <b>Catalog Description:</b>   | S803S-UCK16 High Performance MCB  |
| <b>Long Description:</b>      | S803S-UCK16 High Performance Miniature Circuit Breaker 3 Poles K Characteristic 16A 50kA 250VDC |

## Ordering

|                                |          |
|--------------------------------|----------|
| <b>Minimum Order Quantity:</b> | 1 piece  |
| <b>Customs Tariff Number:</b>  | 85362020 |

## Popular Downloads

|   |                 |
|---|-----------------|
| <b>Data Sheet, Technical Information:</b> | 2CCC413003C0203 |
| <b>Instructions and Manuals:</b>          | 2CCC413016M0002 |
| <b>Dimension Diagram:</b>                 | 2CCC413003C0201 |

## Dimensions

|                            |         |
|----------------------------|---------|
| <b>Product Net Width:</b>  | 81 mm   |
| <b>Product Net Depth:</b>  | 82.5 mm |
| <b>Product Net Height:</b> | 95 mm   |
| <b>Product Net Weight:</b> | 735 g   |

## Technical

|  |                  |
|--|------------------|
| <b>Standards:</b>  | IEC/EN 60947-2   |
| <b>Number of Poles:</b>  | 3                |
| <b>Tripping Characteristic:</b>  | UC-K             |
| <b>Rated Current (<math>I_n</math>):</b>                                     | 16 A             |
| <b>Rated Operational Voltage:</b>  | 750 V DC         |
| <b>Power Loss:</b>   | 9.3 W            |
| <b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b> | (750 V DC) 50 kA |
| <b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>  | (750 V DC) 50 kA |
| <b>Contact Position Indication:</b>  | ON / OFF / TRIP  |

**Connecting Capacity:** Flexible 1 ... 50 mm<sup>2</sup>  
Stranded 1 ... 70 mm<sup>2</sup>

## Environmental

**Ambient Air Temperature:** Operation -25 ... +60 °C  
Storage -40 ... +70 °C

**RoHS Status:** Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

**Declaration of Conformity - CE:** 2CCC413016D0601

**Environmental Information:** 2CCY413201D0201

**Instructions and Manuals:** 2CCC413016M0002

**RoHS Information:** 2CCC413008D0206

## Container Information

**Package Level 1 Units:** 1 piece

**Package Level 1 Width:** 105 mm

**Package Level 1 Length:** 86 mm

**Package Level 1 Height:** 99 mm

**Package Level 1 Gross Weight:** 770 g

**Package Level 1 EAN:** 7612271203580

**Package Level 2 Units:** 1

## Classifications

**Object Classification Code:** F

**ETIM 4:** EC000042 - Miniature circuit breaker (MCB)

**ETIM 5:** EC000042 - Miniature circuit breaker (MCB)

**ETIM 6:** EC000042 - Miniature circuit breaker (MCB)

**ETIM 7:** EC000042 - Miniature circuit breaker (MCB)



