

# S803S-UCB100



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

## General Information

<b>Extended Product Type:</b>	S803S-UCB100
<b>Product ID:</b>	2CCS863001R1825
<b>EAN:</b>	7612271203184
<b>Catalog Description:</b>	S803S-UCB100 High Performance MCB
<b>Long Description:</b>	S803S-UCB100 High Performance Miniature Circuit Breaker 3 Poles B Characteristic 100A 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-B
<b>Rated Current (<math>I_n</math>):</b>	100 A
<b>Rated Operational Voltage:</b>	750 V DC
<b>Power Loss:</b>	24.9 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:** 7612271203184

**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)



