

# S801S-UCK100-R



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

## General Information

<b>Extended Product Type:</b>	S801S-UCK100-R
<b>Product ID:</b>	2CCS861002R1637
<b>EAN:</b>	7612271208707
<b>Catalog Description:</b>	S801S-UCK100-R High Performance MCB
<b>Long Description:</b>	S801S-UCK100-R 1 Pole UCB Characteristic 100A 50kA 250VDC Ringlug

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Actuator Marking:</b>	I / O
<b>Ambient Air Temperature:</b>	Operation -25 ... +60 °C Storage -40 ... +70 °C
<b>Connecting Capacity:</b>	Flexible 1 ... 50 mm <sup>2</sup> Stranded 1 ... 70 mm <sup>2</sup>
<b>Contact Position Indication:</b>	ON / OFF / TRIP
<b>Country of Origin:</b>	Switzerland (CH)
<b>Customs Tariff Number:</b>	85362020
<b>Data Sheet, Technical Information:</b>	2CCC413003C0203
<b>Declaration of Conformity - CE:</b>	2CCC413016D0601
<b>Dimension Diagram:</b>	2CCC413003C0201
<b>EAN:</b>	7612271208707
<b>ETIM 4:</b>	EC000042 - Miniature circuit breaker (MCB)
<b>ETIM 5:</b>	EC000042 - Miniature circuit breaker (MCB)
<b>ETIM 6:</b>	EC000042 - Miniature circuit breaker (MCB)
<b>Environmental Information:</b>	2CCY413201D0201
<b>IT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	2CCC413016M0002
<b>Invoice Description:</b>	S801S-UCK100-R High Performance MCB
<b>Minimum Order Quantity:</b>	1 piece
<b>Number of Poles:</b>	1
<b>Object Classification Code:</b>	F
<b>Package Level 1 EAN:</b>	7612271208707
<b>Package Level 1 Gross Weight:</b>	290 g
<b>Package Level 1 Height:</b>	99 mm
<b>Package Level 1 Length:</b>	33 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	152 mm
<b>Power Loss:</b>	8.3 W
<b>Product Depth:</b>	88 mm
<b>Product Main Type:</b>	S800S
<b>Product Name:</b>	High Performance MCB
<b>Product Net Depth:</b>	82.5 mm
<b>Product Net Height:</b>	142 mm
<b>Product Net Length:</b>	27 mm
<b>Product Net Weight:</b>	0.25 kg

<b>Product Net Width:</b>	27 mm
<b>Rated Current (<math>I_n</math>):</b>	100 A
<b>Rated Operational Current (<math>I_e</math>):</b>	100 A
<b>Rated Operational Voltage:</b>	250 V DC
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(250 V DC) 50 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(250 V DC) 50 kA
<b>RoHS Date:</b>	20170426
<b>RoHS Information:</b>	2CCC413008D0206
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	High Performance Circuit Breaker - S800S - with ring tongue terminals - Tripping characteristic K - Number of poles 1 - Rated operational current 100A - Rated operational voltage 250V DC
<b>Size:</b>	1 module
<b>Standards:</b>	IEC/EN 60947-2
<b>Tripping Characteristic:</b>	UC-K

