



**Electric Automation**  
Automation specialists

Reference: S802S-UCK100  
Code: 2CCS862001R1637

High Performance Circuit Breaker -  
S800S - Tripping characteristic K -  
Number of poles 2 - Rated operational  
current 100A - Rated operational voltage  
250V DC

Buy it at Electric Automation Network



S802S-UCK100 High Performance Miniature Circuit Breaker 2 Poles K Characteristic  
100A 50kA 250VDC

### Ordering

EAN:	7612271203542
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362020

### Dimensions

Product Net Width:	54 mm
Product Net Depth:	82.5 mm
Product Net Height:	95 mm
Product Net Weight:	0.49 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	105 mm
Package Level 1 Length:	60 mm
Package Level 1 Height:	99 mm
Package Level 1 Gross Weight:	0.51 kg

Package Level 1 EAN:	7612271203542
Package Level 2 Units:	1

## 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

## Technical

Standards:	IEC/EN 60947-2
Number of Poles:	2
Tripping Characteristic:	UC-K
Rated Current ( $I_n$ ):	100 A
Rated Operational Voltage:	500 V DC
Power Loss:	16.6 W
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(500 V DC) 50 kA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(500 V DC) 50 kA
Contact Position Indication:	ON / OFF / TRIP
Connecting Capacity:	Flexible 1 ... 50 mm <sup>2</sup> Flexible Stranded 1 ... 70 mm <sup>2</sup>

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CCC413016D0601
RoHS Information:	2CCC413008D0201

## Classifications

ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
Object Classification Code:	F