



**Electric Automation**  
Automation specialists

Reference: S803S-UCK50  
Code: 2CCS863001R1577

High Performance Circuit Breaker -  
S800S - Tripping characteristic K -  
Number of poles 3 - Rated operational  
current 50A - Rated operational voltage  
750V DC

Buy it at Electric Automation Network



S803S-UCK50 High Performance Miniature Circuit Breaker 3 Poles K Characteristic  
50A 50kA 250VDC

### Ordering

EAN:	7612271203634
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362020

### Dimensions

Product Net Width:	81 mm
Product Net Depth:	82.5 mm
Product Net Height:	95 mm
Product Net Weight:	0.74 kg

### 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:	0.77 kg

Package Level 1 EAN:	7612271203634
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:	3
Tripping Characteristic:	UC-K
Rated Current ( $I_n$ ):	50 A
Rated Operational Voltage:	750 V DC
Power Loss:	12.9 W
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(750 V DC) 50 kA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(750 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