PRODUCT-DETAILS

# S801S-UCK50

## Int.aut. S801S-UCK50 1p 50A UCK 50kA




### Información General

| | |
|---|---|
| Extended Product Type | S801S-UCK50 |
| Product ID | 2CCS861001R1577 |
| EAN | 7612271203399 |
| Catalog Description | Int.aut. S801S-UCK50 1p 50A UCK 50kA |
| Long Description | S801S-UCK50 High Performance Miniature Circuit Breaker 1 Pole K Characteristic 50A 50kA 250VDC |

### Technical

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|---|---|
| Standards | IEC/EN 60947-2 |
| Number of Poles | 1 |
| Number of Protected Poles | 1 |
| Tripping Characteristic | UC-K |
| Rated Current ($I_n$) | 50 A |
| Rated Operational Voltage | 250 V DC |
| Power Loss | 4.3 W<br>at Rated Operating Conditions per Pole 4.3 W |
| Rated Insulation Voltage ($U_i$) | 1500 V DC |
| Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$) | (250 V DC) 50 kA |
| Rated Service Short-Circuit Breaking | (250 V DC) 50 kA |

| | |
|---|---|
| Capacity ($I_{cs}$) | |
| Energy Limiting Class | 3 |
| Overvoltage Category | III |
| Pollution Degree | 2 |
| Rated Impulse Withstand Voltage ($U_{imp}$) | 8 kV |
| Actuator Marking | I / O |
| Contact Position Indication | ON / OFF / TRIP |
| Degree of Protection | IP20 |
| Connecting Capacity | Rigid 0 ... 50 mm²<br>Flexible 0 ... 70 mm² |
| Built-In Depth ($t_2$) | 82.5 mm |

## Ambiente

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|---|---|
| Ambient Air Temperature | Funcionamiento -25...60 °C |
| Environmental Conditions | Damp Heat Cyclic acc. to IEC 60068-2-30 271 + 12 cycle<br>Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96 %<br>Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100 %<br>Dry Heat Test B acc. to IEC 60068-2-2 16 hours @ 55 °C<br>Dry Heat Test B acc. to IEC 60068-2-2 2 hours @ 70 °C |
| RoHS Status | Following EU Directive 2011/65/EU |

## Dimensiones

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|---|---|
| Product Net Width | 27 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Height | 95 mm |
| Product Net Weight | 245 g |

## Información de Embalaje

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 105 mm |
| Package Level 1 Depth / Length | 33 mm |
| Package Level 1 Height | 99 mm |
| Package Level 1 Gross Weight | 270 g |
| Package Level 1 EAN | 7612271203399 |

## Clasificación

| | |
|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362020 |

## Certificados y Declaraciones (Número de Documento)

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|---|---|
| Declaration of Conformity - CE | 2CCC413016D0601 |
| Environmental Information | 2CCY413207D0203 |
| Instructions and Manuals | 2CCC413016M0008 |

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|---|---|
| RoHS Information | 2CCC413016D0601<br>9AKK107680A3903 |

## Descargas Populares

| | |
|---|---|
| Data Sheet, Technical Information | 2CCC413003C0208 |
| Instructions and Manuals | 2CCC413016M0008 |
| Dimension Diagram | 2CCC413003C0201 |

## Clasificaciones

| | |
|---|---|
| Object Classification Code | F |
| ETIM 6 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7 | EC000042 - Miniature circuit breaker (MCB) |

## Categorias

Productos y sistemas de baja tensión → Aparatos modulares de instalación → Interruptores automáticos alto rendimiento HPCBs

