PRODUCT-DETAILS

S801S-UCK80

Int.aut. S801S-UCK80 1p 80A UCK 50kA



Información General

Extended Product Type	S801S-UCK80
Product ID	2CCS861001R1627
EAN	7612271203412
Catalog Description	Int.aut. S801S-UCK80 1p 80A UCK 50kA
Long Description	S801S-UCK80 High Performance Miniature Circuit Breaker 1 Pole K Characteristic 80A 50kA 250VDC

Technical

Standards	IEC/EN 60947-2
Number of Poles	1
Number of Protected Poles	1
Tripping Characteristic	UC-K
Rated Current (I_n)	80 A
Rated Operational Voltage	250 V DC
Power Loss	6.4 W at Rated Operating Conditions per Pole 6.4 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 Flexible 0 ... 70 mm²
Built-In Depth (t_2)	82.5 mm

Ambiente

Ambient Air Temperature	Funcionamiento -25...60 °C
Environmental Conditions	Damp Heat Cyclic acc. to IEC 60068-2-30 275 + 12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96 % Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100 % Dry Heat Test B acc. to IEC 60068-2-2 16 hours @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 2 hours @ 70 °C
RoHS Status	Following EU Directive 2011/65/EU

Dimensiones

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

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	7612271203412

Clasificación

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

Certificados y Declaraciones (Número de Documento)

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

RoHS Information	2CCC413016D0601 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

