



 PRODUCT-DETAILS

S281 UC FS K2

Miniature Circuit Breaker - 1P - K - 2 A



General Information

Extended Product Type	S281 UC FS K2
Product ID	11864313
EAN	8012542336938
Catalog Description	Miniature Circuit Breaker - 1P - K - 2 A
Long Description	Miniature Circuit Breaker - S280 UC FS - 1P - K - 2 A

Technical

Tripping Characteristic	K
Rated Voltage (U_r)	400 V
Rated Operational Voltage	acc. to IEC 60947-2 400 V
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC/DC
Rated Current (I_n)	2 A

Rated Short-Circuit Capacity	(230 V) 10 kA (400 V) 25 kA
Rated Conditional Short-Circuit Current (I _{nc})	(230 V) 25 kA (400 V) 25 kA
Frequency (f)	50...60 Hz
Rated Frequency (f)	50 ... 60 Hz
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1
Overvoltage Category	III
Release Type	K
Accessories Available	Yes
Connecting Capacity	Flexible 0 ... 25 mm ² Rigid 0 ... 25 mm ²

Material Compliance

RoHS Information	9AKK106713A5573
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20110608
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25 ... 55 °C
Degree of Protection	IP20
Pollution Degree	3

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	0.018 m
Product Net Height	0.090 m
Product Net Depth / Length	0.058 m
Product Net Weight	0.137 kg
Built-In Depth (t ₂)	68 mm

Ordering

Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	0.145 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5573
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Installation

Instructions and
Manuals

No document needed

Popular Downloads

Data Sheet, Technical
Information

No document needed

Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362010
eClass	V11.0 : 27141901
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs

