

PRODUCT-DETAILS

S282 UC FS K16

S282 UC FS K16 Miniature Circuit Breaker - 2P - K - 16 A



General Information

Extended Product Type	S282 UC FS K16
Product ID	11865262
EAN	8012542452034
Catalog Description	S282 UC FS K16 Miniature Circuit Breaker - 2P - K - 16 A
Long Description	Miniature Circuit Breaker - S280 UC FS - 2P - K - 16 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)	16 A
Rated Short-Circuit Capacity	(230 V) 10 kA (400 V) 25 kA
Rated Conditional Short-	(230 V) 25 kA

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

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25 ... 55 °C
Degree of Protection	IP20
Pollution Degree	3
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	9AKK106713A5573
SCIP	bcf87235-c598-4f78-a8e2-581fec5d3b32 Italy (IT)
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.035 m
Product Net Height	0.090 m
Product Net Depth / Length	0.058 m
Product Net Weight	0.281 kg
Built-In Depth (t_2)	68 mm

Ordering

Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	0.290 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5573
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	No document needed
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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



360°