



PRODUCT-DETAILS

CAL4-11K

CAL4-11K Auxiliary Contact Block



General Information

| | |
|-----------------------|----------------------------------|
| Extended Product Type | CAL4-11K |
| Product ID | 1ISBN010134R1011 |
| EAN | 3471523131262 |
| Catalog Description | CAL4-11K Auxiliary Contact Block |

Long Description

CAL4-11K is a 2-pole side mounted auxiliary contact block equipped with Push-In Spring terminals and can be fitted on AF(C)09(Z)(B)...96 contactors and NF(C)(Z)(B) contactor relays. CAL4 auxiliary contact block can be clipped onto the right- and/or left-hand side of the contactors or the contactor relays and bears the corresponding function marking. CAL4-11K is available with 1 N.O. and 1 N.C. instantaneous contacts for standard industrial environments. With the Push-in Spring terminals, one push is all you need for a faster than ever installation, an easier than ever wiring and a reliable as ever connection.

Ordering

| | |
|------------------------|----------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85389099 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SBC100214C0202 |
| Instructions and Manuals | 1SBC101054M6801 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

Dimensions

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|----------------------------|---------|
| Product Net Width | 12 mm |
| Product Net Depth / Length | 60 mm |
| Product Net Height | 72 mm |
| Product Net Weight | 0.03 kg |

Technical

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|---|---|
| Number of Auxiliary Contacts NO | 1 |
| Number of Auxiliary Contacts NC | 1 |
| Standards | IEC/EN 60947-5-1, UL 60947-5-1, CSA C22.2 No. 60947-5-1-14 |
| Rated Operational Voltage | Auxiliary Circuit 690 V |
| Rated Frequency (f) | Auxiliary Circuit 50 / 60 Hz |
| Conventional Free-air Thermal Current (I _{th}) | acc. to IEC 60947-5-1, Θ = 40 °C 16 A |
| Rated Operational Current AC-15 (I _e) | (500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 0.1 s 140 A for 1 s 100 A |
| Maximum Electrical Switching Frequency | (AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour |
| Rated Operational Current DC-13 (I _e) | (24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.27 A / 60 W (250 V) 0.27 A / 68 W (400 V) 0.15 A / 60 W (500 V) 0.13 A / 65 W (600 V) 0.1 A / 60 W |
| Rated Insulation Voltage (U _i) | acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 6 kV |
| Maximum Mechanical Switching Frequency | 3600 cycles per hour |
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 1/2x 0.5 ... 2.5 mm ² Flexible with Insulated Ferrule 1/2x 0.5 ... 1.5 mm ² Flexible 1/2x 0.5 ... 2.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² |
| Wire Stripping Length | Auxiliary Circuit 10 mm |

| Degree of Protection | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 |
|----------------------|--|
| Terminal Type | Push-in Spring Terminals |
| Suitable For | AF09 AF09Z AF12 AF12Z AF16 AF16Z AF26 AF26Z AF30 AF30Z AF38 AF38Z AF40 AF52 AF65 AF80 AF96 AFC09 AFC12 AFC16 AFC26 AFC30 AFC38 AFC40 AFC52 AFC65 AFC80 AFC96 AF09B AF09ZB AF12B AF12ZB AF16B AF16ZB AF26B AF26ZB AF30B AF30ZB AF38B AF38ZB AF40B AF52B AF65B AF80B AF96B NF22E NFZ22E NF31E NFZ31E NF40E NFZ40E NF44E NFZ44E NF53E NFZ53E NF62E NFZ62E NF71E NFZ71E NF80E NFZ80E NF33/11 NF51/11 NFC22E NFC31E NFC40E NFC44E NFC53E NFC62E |

NFC71E
 NFC80E
 NFC33/11
 NFC51/11
 NFZB22E
 NFB22E
 NFZB31E
 NFB31E
 NFZB40E
 NFB40E
 NFZB44E
 NFB44E
 NFZB62E
 NFB62E
 NFZB80E
 NFB80E

Technical UL/CSA

Connecting Capacity Rigid Solid 1/2x 18-14 AWG
 Auxiliary Circuit UL/CSA

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
 REACH Declaration 2CMT2021-006202
 RoHS Information 2CMT2021-006277
 RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
 WEEE B2C / B2B Business To Business
 WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate ABS_20-2060694-PDA
 CB Certificate CB_SE-93052A1
 CQC Certificate CQC2011010304496319
 CQC2019010304264779
 Declaration of Conformity - CCC 2020980304001258
 2020980304001053
 Declaration of Conformity - CE 1SBD250007U1000
 Declaration of Conformity - UKCA 1SBD250038U1000
 DNV Certificate DNV_TAE00001BV-5
 LR Certificate LRS_LR23403517TA-02
 RMRS Certificate RMRS_1802703280
 UL Certificate UL-US-L252354-131-82119002-6
 UL-CA-L252354-331-82119002-5

Container Information

Package Level 1 Units bag 1 piece
 Package Level 1 Width 125 mm
 Package Level 1 Depth / Length 125 mm
 Package Level 1 Height 20 mm

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|------------------------------|---------------|
| Package Level 1 Gross Weight | 0.03 kg |
| Package Level 1 EAN | 3471523131262 |

Classifications

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|------------------------------------|------------------------------------|
| Object Classification Code | K |
| ETIM 7 | EC000041 - Auxiliary contact block |
| ETIM 8 | EC000041 - Auxiliary contact block |
| ETIM 9 | EC000041 - Auxiliary contact block |
| eClass | V11.0 : 27371302 |
| UNSPSC | 39121522 |
| IDEA Granular Category Code (IGCC) | 4743 >> Auxiliary contact block |
| E-Number (Finland) | 3708031 |
| E-Number (Sweden) | 3210647 |

Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors

