

PRODUCT-DETAILS

# CAL4-11RT

## CAL4-11RT Auxiliary Contact Block



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | CAL4-11RT   |
| Product ID            | 1SBN010129R1011   |
| EAN                   | 3471523130449   |
| Catalog Description   | CAL4-11RT Auxiliary Contact Block   |
| Long Description      | CAL4-11RT is a 2-pole side mounted auxiliary contact block equipped with screw terminals for connection with ring tongue ferrules and can be fitted on AF09..38(Z)B..RT contactors and NF(Z)B..RT 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. CAL4-11RT is available with 1 N.O. and 1 N.C. instantaneous contacts for standard industrial environments. Screw terminals for connection with ring tongue ferrules, includes non-detachable screw with conic washer for a fast and secure tightening of cables. |

### Ordering

|                        |                                  |
|------------------------|----------------------------------|
| Minimum Order Quantity | 1 piece                          |
| Customs Tariff Number  | 85389099                         |
| Product Main Type      | Accessories for Block Contactors |

### Popular Downloads

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 1SBC101035M6801 |
| CAD Dimensional Drawing  | 2CDC001079B0201 |

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**Dimensions**


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|                            |         |
|----------------------------|---------|
| Product Net Width          | 12 mm   |
| Product Net Depth / Length | 60 mm   |
| Product Net Height         | 69.4 mm |
| Product Net Weight         | 0.04 kg |

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**Technical**


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|   |   |
|---|---|
| Maximum Electrical Switching Frequency                      | (AC-15) 1200 cycles per hour<br>(DC-13) 900 cycles per hour   |
| Maximum Mechanical Switching Frequency                      | 3600 cycles per hour  |
| Mounting Type   | Side Mounting   |
| Number of Auxiliary Contacts NC                             | 1   |
| Number of Auxiliary Contacts NO                             | 1   |
| Number of Poles   | 2   |
| Rated Frequency (f)   | Auxiliary Circuit 50 / 60 Hz  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 6 kV  |
| Rated Insulation Voltage ( $U_i$ )                          | acc. to IEC 60947-5-1 690 V<br>acc. to UL/CSA 600 V   |
| Rated Operational Current AC-15 ( $I_{\theta}$ )            | (500 V) 2 A<br>(690 V) 2 A<br>(24 / 127 V) 6 A<br>(220 / 240 V) 4 A<br>(400 / 440 V) 3 A  |
| Rated Operational Current DC-13 ( $I_{\theta}$ )            | (24 V) 6 A / 144 W<br>(48 V) 2.8 A / 134 W<br>(72 V) 1 A / 72 W<br>(110 V) 0.55 A / 60 W<br>(125 V) 0.55 A / 69 W<br>(220 V) 0.27 A / 60 W<br>(250 V) 0.27 A / 68 W<br>(400 V) 0.15 A / 60 W<br>(500 V) 0.13 A / 65 W<br>(600 V) 0.1 A / 60 W |
| Rated Operational Voltage                                   | Auxiliary Circuit 690 V   |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 0.1 s 140 A<br>for 1 s 100 A  |
| Standards   | IEC/EN 60947-5-1, UL 508, CSA C22.2 No. 14-10   |
| Suitable For  | AF09B<br>AF09ZB<br>AF12B<br>AF12ZB<br>AF16B<br>AF16ZB<br>AF26B<br>AF26ZB<br>AF30B<br>AF30ZB<br>AF38B<br>AF38ZB<br>NFZB22E<br>NFB22E<br>NFZB31E<br>NFB31E<br>NFZB40E<br>NFB40E<br>NFZB44E<br>NFB44E<br>NFZB62E                                 |

NFB62E  
NFB80E  
NFB80E

|                   |                           |
|-------------------|---------------------------|
| Terminal Type     | Ring-Tongue Terminals     |
| Tightening Torque | Auxiliary Circuit 1.2 N·m |

## Technical UL/CSA

|                             |                            |
|-----------------------------|----------------------------|
| Pilot Duty UL/CSA           | A600<br>Q600               |
| Tightening Torque<br>UL/CSA | Auxiliary Circuit 11 in·lb |

## Environmental

|   |   |
|---|---|
| Conventional Free-air<br>Thermal Current ( $I_{th}$ ) | acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A               |
| Degree of Protection                                  | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 |
| RoHS Information                                      | 2CMT2021-006277   |
| WEEE B2C / B2B  | Business To Business  |
| WEEE Category   | 5. Small Equipment (No External Dimension More Than 50 cm)        |

## Certificates and Declarations

|                                     |  |
|-------------------------------------|--|
| CB Certificate                      | CB_SE-93052A1                              |
| CQC Certificate                     | CQC2011010304496319<br>CQC2019010304264779 |
| Declaration of Conformity<br>- CCC  | 2020980304001258<br>2020980304001053       |
| Declaration of Conformity<br>- CE   | 1SBD250007U1000                            |
| Declaration of Conformity<br>- UKCA | 1SBD250038U1000                            |
| EAC Certificate                     | EAC_RU C-FR ME77 B03391                    |
| UR Certificate                      | UL_20120924-E252354-4-4                    |

## Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | bag 1 piece   |
| Package Level 1 Width             | 125 mm        |
| Package Level 1 Depth /<br>Length | 125 mm        |
| Package Level 1 Height            | 20 mm         |
| Package Level 1 Gross<br>Weight   | 0.04 kg       |
| Package Level 1 EAN               | 3471523130449 |
| Package Level 2 Units             | box 300 piece |
| Package Level 2 Width             | 0 mm          |
| Package Level 2 Depth /<br>Length | 0 mm          |
| Package Level 2 Height            | 0 mm          |
| Package Level 2 Gross<br>Weight   | 12 kg         |
| Package Level 3 Units             | 5400 piece    |

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## Classifications

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|                                    |                                    |
|------------------------------------|------------------------------------|
| eClass                             | V11.0 : 27371302                   |
| ETIM 6                             | EC000041 - Auxiliary contact block |
| ETIM 7                             | EC000041 - Auxiliary contact block |
| ETIM 8                             | EC000041 - Auxiliary contact block |
| ETIM 9                             | EC000041 - Auxiliary contact block |
| IDEA Granular Category Code (IGCC) | 4743 >> Auxiliary contact block    |
| Object Classification Code         | K                                  |
| UNSPSC                             | 39121522                           |

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## Categories

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

