

PRODUCT-DETAILS

# CA4-22M

## CA4-22M Auxiliary Contact Block



### General Information

|                       |                                 |
|-----------------------|---------------------------------|
| Extended Product Type | CA4-22M                         |
| Product ID            | 1ISBN010140R1122                |
| EAN                   | 3471523130166                   |
| Catalog Description   | CA4-22M Auxiliary Contact Block |

|                  |  |
|------------------|--|
| Long Description | <p>The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits for standard industrial environments.</p> <p>Types of auxiliary contact blocks for front mounting:</p> <ul style="list-style-type: none"> <li>• CA4 1 or 4-pole block, with instantaneous N.O., N.C. contacts</li> <li>• CC4 1-pole block, with N.O. leading contact or N.C. lagging contact</li> </ul> <p>• CAT4 2-pole block, with instantaneous N.O. + N.C. contacts and A1 / A2 coil terminal connection on front face.</p> <p>Select the 4-pole auxiliary contact blocks CA4-..E, CA4-..M, CA4-..U or CA4-..N type, according to the contactor or contactor relay type for compliance with the standard requirements (see "Terminal marking and positioning").</p> <p>Types of auxiliary contact blocks for side mounting:</p> <ul style="list-style-type: none"> <li>• CAL4 2-pole block, with instantaneous N.O. + N.C. contacts.</li> </ul> <p>For clipping onto the right- and/or left-hand side of the contactors. The auxiliary contact blocks are equipped with screw type connecting terminals delivered open, protected against accidental direct contact and bear the corresponding function marking.</p> |
|------------------|--|

### Technical

|                           |  |
|---------------------------|--|
| Product Name              | Auxiliary Contact Block  |
| Suitable For              | AF09<br>AF12<br>AF16   |
| Rated Operational Voltage | Auxiliary Circuit 24 ... 690 V   |
| Rated Insulation Voltage  | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V<br>acc. to UL/CSA 600 V |

(U<sub>i</sub>)

|   |      |
|---|------|
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 6 kV |
|---|------|

|   |  |
|---|--|
| Rated Operational Current AC-15 (I <sub>θ</sub> ) | (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 Short-time Withstand Current (I <sub>cw</sub> ) | for 0.1 s 140 A<br>for 1 s 100 A |
|---|----------------------------------|

|                     |                              |
|---------------------|------------------------------|
| Rated Frequency (f) | Auxiliary Circuit 50 / 60 Hz |
|---------------------|------------------------------|

|                                 |   |
|---------------------------------|---|
| Number of Auxiliary Contacts NC | 2 |
|---------------------------------|---|

|                                 |   |
|---------------------------------|---|
| Number of Auxiliary Contacts NO | 2 |
|---------------------------------|---|

|                      |    |
|----------------------|----|
| Low Coil Consumption | No |
|----------------------|----|

|                   |                           |
|-------------------|---------------------------|
| Tightening Torque | Auxiliary Circuit 1.2 N·m |
|-------------------|---------------------------|

|                            |            |
|----------------------------|------------|
| Mounted Auxiliary Contacts | 2 NO, 2 NC |
|----------------------------|------------|

|               |                |
|---------------|----------------|
| Mounting Type | Front mounting |
|---------------|----------------|

|                       |                         |
|-----------------------|-------------------------|
| Wire Stripping Length | Auxiliary Circuit 10 mm |
|-----------------------|-------------------------|

|               |                 |
|---------------|-----------------|
| Terminal Type | Screw Terminals |
|---------------|-----------------|

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## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | 1SBD250143E1000 |
|---------------------------|-----------------|

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## Technical UL/CSA

|                          |                         |
|--------------------------|-------------------------|
| Tightening Torque UL/CSA | Auxiliary Circuit 11 IA |
|--------------------------|-------------------------|

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## Dimensions

|                   |       |
|-------------------|-------|
| Product Net Width | 43 mm |
|-------------------|-------|

|                    |       |
|--------------------|-------|
| Product Net Height | 43 mm |
|--------------------|-------|

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 39.5 mm |
|----------------------------|---------|

|                    |          |
|--------------------|----------|
| Product Net Weight | 0.055 kg |
|--------------------|----------|

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## Container Information

|                       |             |
|-----------------------|-------------|
| Package Level 1 Units | box 1 piece |
|-----------------------|-------------|

|                       |       |
|-----------------------|-------|
| Package Level 1 Width | 46 mm |
|-----------------------|-------|

|                        |       |
|------------------------|-------|
| Package Level 1 Height | 46 mm |
|------------------------|-------|

|                                |       |
|--------------------------------|-------|
| Package Level 1 Depth / Length | 46 mm |
|--------------------------------|-------|

|                              |          |
|------------------------------|----------|
| Package Level 1 Gross Weight | 0.055 kg |
|------------------------------|----------|

|                     |               |
|---------------------|---------------|
| Package Level 1 EAN | 3471523130166 |
|---------------------|---------------|

|                       |               |
|-----------------------|---------------|
| Package Level 2 Units | box 192 piece |
|-----------------------|---------------|

|                              |          |
|------------------------------|----------|
| Package Level 2 Gross Weight | 10.56 kg |
|------------------------------|----------|

|                       |            |
|-----------------------|------------|
| Package Level 3 Units | 4608 piece |
|-----------------------|------------|

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**Ordering**


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|                         |             |
|-------------------------|-------------|
| Minimum Order Quantity  | 1 piece     |
| Customs Tariff Number   | 85389099    |
| E-Number (Finland)      | 3706515     |
| E-Number (Sweden)       | 3211420     |
| Country of Origin       | Poland (PL) |
| Selling Unit of Measure | piece       |

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**Certificates and Declarations (Document Number)**


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|                                    |  |
|------------------------------------|--|
| ABS Certificate                    | ABS_15-GE1349500-PDA_90682247              |
| BV Certificate                     | BV_2634H24900B0                            |
| CB Certificate                     | CB_SE-93053                                |
| CQC Certificate                    | CQC2011010304496319<br>CQC2013010304651497 |
| cUL Certificate                    | UL_20180227_E252354_3_1                    |
| Declaration of Conformity<br>- CCC | 2020980304001258<br>2020980304001259       |
| Declaration of Conformity<br>- CE  | 1SBD250007U1000                            |
| DNV Certificate                    | DNV-GL_TAE00001BV-3                        |
| DNV GL Certificate                 | DNV-GL_TAE00001BV-3                        |
| EAC Certificate                    | EAC_RU C-FR ME77 B03391                    |
| Environmental Information          | 1SBD250143E1000                            |
| GL Certificate                     | DNV-GL_TAE00001BV-3                        |
| GOST Certificate                   | GOST_POCCFR.ME77.B07175.pdf                |
| Instructions and Manuals           | 1SBC101041M6801                            |
| LR Certificate                     | LRS_1300087E1                              |
| RINA Certificate                   | RINA_ELE084013XG                           |
| RMRS Certificate                   | RMRS_1802703280                            |
| RoHS Information                   | 1SBD250007U1000                            |
| UL Certificate                     | UL_20091128-E252354-3-1                    |
| UL Listing Card                    | UL_E252354                                 |

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**Popular Downloads**


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|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 1SBC101041M6801 |
| UL Listing Card          | UL_E252354      |

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**Classifications**


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|                            |  |
|----------------------------|--|
| ETIM 6                     | EC000041 - Auxiliary contact block                         |
| ETIM 7                     | EC000041 - Auxiliary contact block                         |
| ETIM 8                     | EC000041 - Auxiliary contact block                         |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Business                                       |
| CN8                        | 8538 90 99   |
| UNSPSC                     | 39121500   |
| eClass                     | V11.0 : 27371302   |
| Object Classification Code | K  |

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## Categories

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

