

### CONDUCTOR SIZE 00 3-POLE

#### General technical data:

|                                                                                     |               |
|-------------------------------------------------------------------------------------|---------------|
| Size of contactor                                                                   | 0             |
| Protection class IP on the front                                                    | IP20          |
| Ambient temperature during operation                                                | 55 ... -25 °C |
| Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | K             |
| Equipment marking acc. to DIN EN 61346-2                                            | Q             |

#### Main circuit:

|                                                                                                                                      |               |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Number of poles for main current circuit                                                                                             | 6             |
| Operating current at AC-1 at 400 V <ul style="list-style-type: none"> <li>at ambient temperature 40 °C rated value</li> </ul>        | 16 A          |
| Number of NC contacts for main contacts                                                                                              | 0             |
| Number of NO contacts for main contacts                                                                                              | 6             |
| Operating current at AC-3 at 400 V rated value                                                                                       | 9 A           |
| Operating power <ul style="list-style-type: none"> <li>at AC-1 at 400 V rated value</li> <li>at AC-3 at 400 V rated value</li> </ul> | 10 kW<br>4 kW |

#### Control circuit/ Control:

|                                                                                                       |              |
|-------------------------------------------------------------------------------------------------------|--------------|
| Control version of the switch operating mechanism                                                     | conventional |
| Type of voltage of the control supply voltage                                                         | DC           |
| Control supply voltage <ul style="list-style-type: none"> <li>at DC</li> <li>— rated value</li> </ul> | 24 V         |

#### Auxiliary circuit:

|                                                                                                                                                 |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Number of NC contacts for auxiliary contacts <ul style="list-style-type: none"> <li>lagging switching</li> <li>instantaneous contact</li> </ul> | 0<br>2 |
| Number of NO contacts for auxiliary contacts <ul style="list-style-type: none"> <li>leading contact</li> <li>instantaneous contact</li> </ul>   | 0<br>0 |

#### Connections/ Terminals:

|                                                                                                                                                             |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Type of electrical connection <ul style="list-style-type: none"> <li>for main current circuit</li> <li>for auxiliary and control current circuit</li> </ul> | tab terminals<br>tab terminals |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|

|                                                         |      |
|---------------------------------------------------------|------|
| Identification number and letter for switching elements | 02 E |
|---------------------------------------------------------|------|

#### Mechanical data:

|                                     |                                                                                        |
|-------------------------------------|----------------------------------------------------------------------------------------|
| Mounting type                       | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 |
| Mounting type Side-by-side mounting | Yes                                                                                    |
| Width                               | 90 mm                                                                                  |
| Height                              | 48 mm                                                                                  |
| Depth                               | 68 mm                                                                                  |

#### Certificates/ approvals:

| General Product Approval                                                                 | Functional Safety/Safety of Machinery                                                    | Declaration of Conformity                                                         | Test Certificates                                                                               |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <br>CCC | <br>CSA |  | <br>EG-Konf. |
|                                                                                          | <a href="#">Baumusterbescheinigung</a>                                                   |                                                                                   | <a href="#">spezielle Prüfbescheinigungen</a>                                                   |

|                   |       |
|-------------------|-------|
| Shipping Approval | other |
|-------------------|-------|



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#### Further information

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TF21868BB4>

##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TF21868BB4>

##### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TF21868BB4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF21868BB4&lang=en)

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