

CONTACTOR, SIZE 00, 3-POLE AC-3, 4KW/400V, SCREW
 TERMINALS AUXILIARY CONTACT 10E (1NO) AC OPERATION
 AC 24V 50/60HZ



Figure similar

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 | 3 |
| Operating current at AC-1 at 400 V | |
| • at ambient temperature 40 °C Rated value | 16 A |
| Number of NC contacts for main contacts | 0 |
| Number of NO contacts for main contacts | 3 |
| Operating current at AC-3 at 400 V Rated value | 9 A |
| Operating power | |
| • at AC-1 at 400 V Rated value | 10 kW |
| • at AC-3 at 400 V Rated value | 4 kW |

Control circuit/ Control:

| | |
|--|--------------|
| Control version of the switch operating mechanism | conventional |
| Type of voltage of the control supply voltage | AC |
| Control supply voltage frequency | |
| • 1 Rated value | 50 Hz |
| • 2 Rated value | 60 Hz |
| Control supply voltage | |
| • at AC | |
| — at 50 Hz | |
| — Rated value | 24 V |
| — at 60 Hz | |
| — Rated value | 24 V |

| | |
|---|---|
| Auxiliary circuit: | |
| Number of NC contacts for auxiliary contacts | |
| • lagging switching | 0 |
| • instantaneous contact | 0 |
| Number of NO contacts for auxiliary contacts | |
| • leading contact | 0 |
| • instantaneous contact | 1 |

| | |
|--|----------------------|
| Connections/ Terminals: | |
| Type of electrical connection | |
| • for main current circuit | screw-type terminals |
| • for auxiliary and control current circuit | screw-type terminals |
| Identification number and letter for switching elements | 10 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 | 45 mm |
| Height | 48 mm |
| Depth | 68 mm |

| | |
|---------------------------------|--|
| Certificates/ approvals: | |
|---------------------------------|--|

| | | |
|--------------------------|---------------------------------------|---------------------------|
| General Product Approval | Functional Safety/Safety of Machinery | Declaration of Conformity |
|--------------------------|---------------------------------------|---------------------------|



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| Test Certificates | 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=3TF20100AC2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF20100AC2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF20100AC2&lang=en

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