

CONTACTOR, SIZE 2, 2-POLE DC-3 AND
5,RATD.OPERAT.CURR.32A AUXILIARY CONTACTS 22
(2NO+2NC) AC OPERATION AC 240V 50HZ/AC 288V 60HZ



General technical data:

| | |
|---|----------------|
| Size of contactor | 2 |
| Number of poles | 2 |
| 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 |
| Protection class IP | IP00 |
| Ambient temperature during operation | -25 ... +55 °C |

Control circuit/ Control:

| | |
|---|--------------------------------|
| Type of voltage | AC |
| Control supply voltage | |
| <ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value | 240 ... 240 V 288 ... 288 V |

Main circuit:

| | |
|---|---|
| Number of NO contacts for main contacts | 2 |
| Number of NC contacts for main contacts | 0 |
| Operating current | |

| | |
|---|---|
| <ul style="list-style-type: none"> • at DC-3 at DC-5 <ul style="list-style-type: none"> — at 440 V rated value — at 220 V rated value — at 600 V rated value — at 750 V rated value | <p>29 A</p> <p>32 A</p> <p>21 A</p> <p>7.5 A</p> |
| Operating power | |
| <ul style="list-style-type: none"> • at DC-3 at DC-5 <ul style="list-style-type: none"> — at 110 V rated value — at 220 V rated value — at 440 V rated value — at 600 V rated value — at 750 V rated value | <p>2.5 kW</p> <p>5 kW</p> <p>9 kW</p> <p>9 kW</p> <p>4 kW</p> |

| | |
|--|----|
| Auxiliary circuit: | |
| Identification number and letter for switching elements | 22 |
| Number of NO contacts for auxiliary contacts | 2 |
| Number of NC contacts for auxiliary contacts | 2 |
| Number of CO contacts for auxiliary contacts | 0 |

| | |
|--|----------------------|
| Connections/ Terminals: | |
| Type of electrical connection for main current circuit | screw-type terminals |
| Type of electrical connection for auxiliary and control current circuit | screw-type terminals |

| | |
|--|--|
| 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 | 70 mm |
| Height | 85 mm |
| Depth | 104 mm |

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

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



[Baumusterprüfbescheinigung](#)



| | | |
|-------------------|-------------------|-------|
| Test Certificates | Shipping Approval | other |
|-------------------|-------------------|-------|

[spezielle Prüfbescheinigungen](#)



[sonstig](#)

[Bestätigungen](#)

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

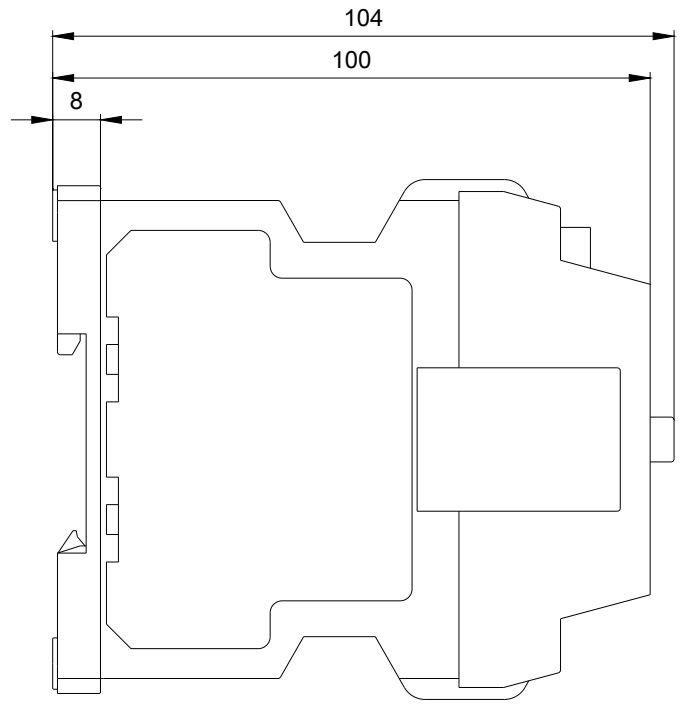
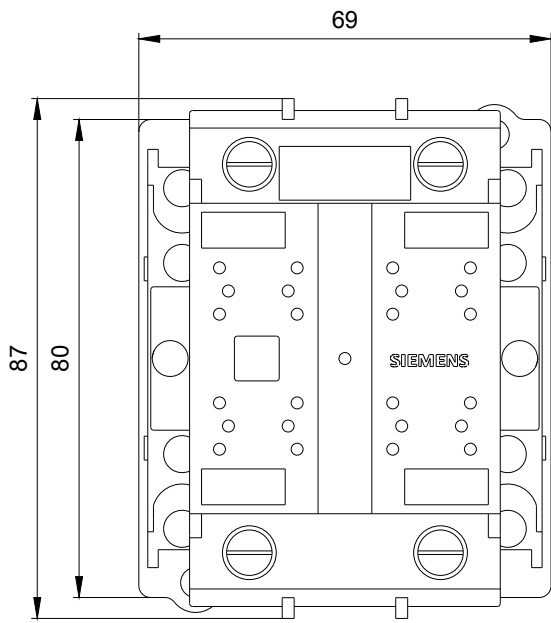
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC4417-0BU0>

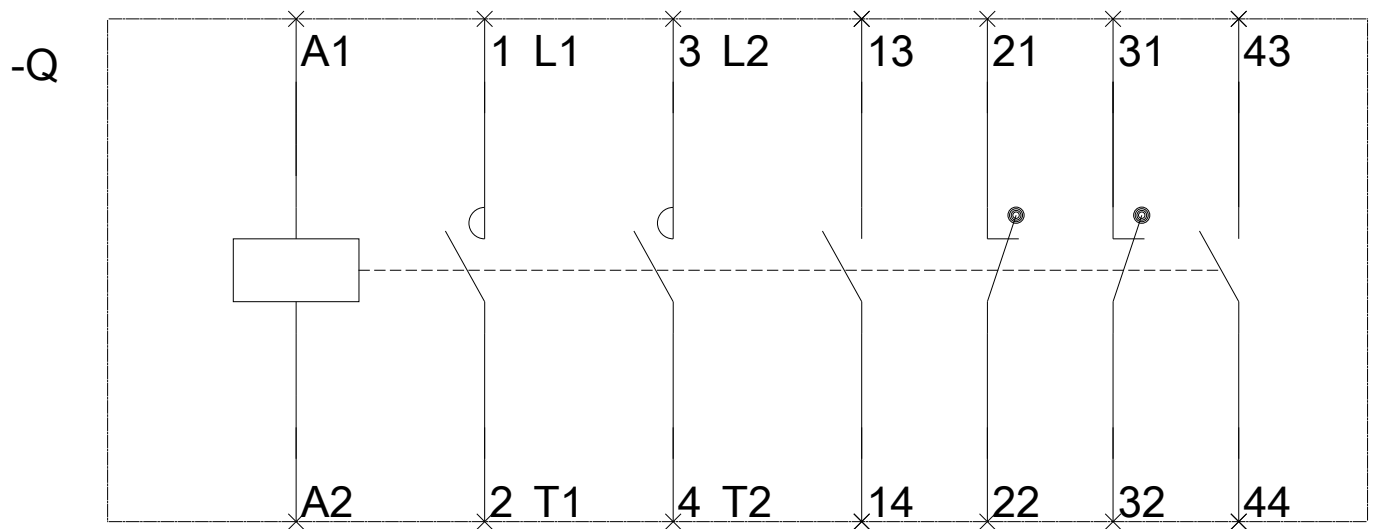
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0BU0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC4417-0BU0&lang=en





last modified:

02/10/2017