



CONTACTOR SCREW TERMINALS,  
4NO FOR SNAPPING ONTO STANDARD MOUNTING RAIL  
AC OPERATION AC 24V 45...450HZ

### General technical details:

#### Operating current

- at AC-3 / at 400 V / rated value
- at AC-1 / at 400 V / rated value

A	8.4
A	20

#### type of voltage

AC
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#### Supply voltage frequency / for auxiliary and control current circuit / rated value

- minimum
- maximum

Hz	45
Hz	450

#### Control supply voltage

- at 50 Hz / at AC / rated value
  - minimum
  - maximum
- at 60 Hz / at AC / rated value
  - minimum
  - maximum

V	24
V	24
V	24
V	24

#### Service power / at AC-3 / at 400 V / rated value

kW	4
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#### Number of poles

4
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#### Number of NC contacts / for main contacts

0
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#### Number of NC contacts / for auxiliary contacts

0
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#### Number of NO contacts / for main contacts

4
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<b>Number of NO contacts / for auxiliary contacts</b>		0
<b>Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</b>		K
<b>Item designation / according to DIN EN 61346-2</b>		K
<b>Protection class IP</b>		IP00
<b>Ambient temperature</b> • during operating	°C	55 ... -25

#### Mechanical design:

<b>Design of the electrical connection</b> • for main current circuit • for auxiliary and control current circuit		screw-type terminals screw-type terminals
<b>Type of mounting</b> • series installation		screw and snap-on mounting onto 35 mm standard mounting rail Yes
<b>Width</b>	mm	36
<b>Height</b>	mm	62
<b>Depth</b>	mm	60

#### Certificates/approvals:

General Product Approval				Declaration of Conformity	Test Certificates
 CCC	 CSA	 GOST	 UL	 EG-Konf.	<a href="#">Special Test Certificate</a>

other

[Declaration of Conformity](#)

#### Further information:

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

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

**Industry Mall (Online ordering system)**

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

**CAX-Online-Generator**

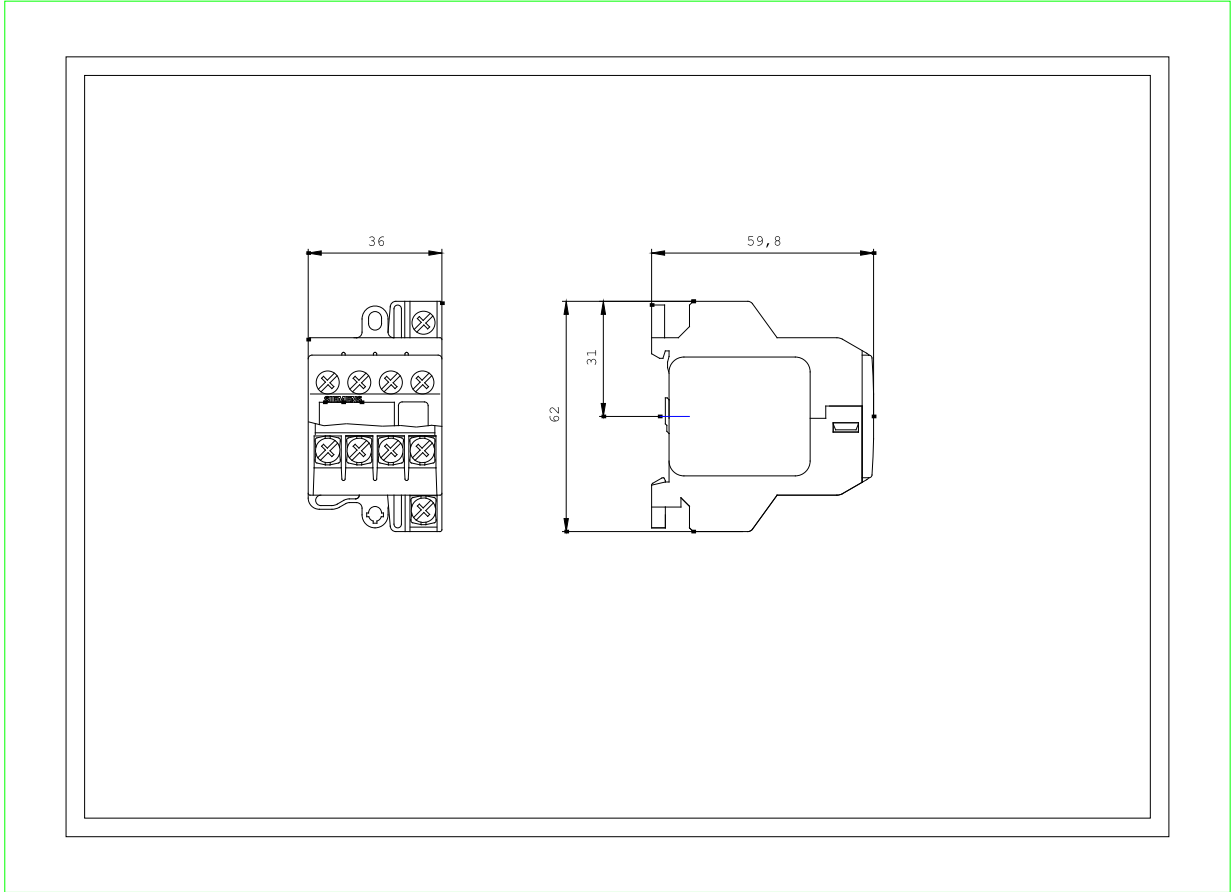
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TG1010-0AC2/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TG1010-0AC2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TG1010-0AC2)



last change:

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