

CONTACTOR SCREW TERMINALS, 4NO FOR SNAPPING ONTO  
STANDARD MOUNTING RAIL AC OPERATION AC  
110V,45...450HZ



Figure similar

### General technical data:

<b>Operating current</b>	
<ul style="list-style-type: none"> <li>• at AC-3 at 400 V rated value</li> <li>• at AC-1 at 400 V rated value</li> </ul>	<p>8.4 A</p> <p>20 A</p>
<b>Type of voltage</b>	AC
<b>Supply voltage frequency for auxiliary and control current circuit rated value</b>	45 ... 450 Hz
<b>Control supply voltage</b>	
<ul style="list-style-type: none"> <li>• at AC                             <ul style="list-style-type: none"> <li>— at 50 Hz rated value                                     <ul style="list-style-type: none"> <li>— minimum</li> <li>— maximum</li> </ul> </li> <li>— at 60 Hz rated value                                     <ul style="list-style-type: none"> <li>— minimum</li> <li>— maximum</li> </ul> </li> </ul> </li> </ul>	<p>110 V</p> <p>110 V</p> <p>110 V</p> <p>110 V</p>
<b>Operating power at AC-3 at 400 V rated value</b>	4 kW
<b>Number of poles</b>	4
<b>Number of NC contacts</b>	
<ul style="list-style-type: none"> <li>• for main contacts</li> </ul>	0

• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for main contacts	4
• for auxiliary contacts	0
<b>Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</b>	K
<b>Equipment marking acc. to DIN EN 61346-2</b>	K
<b>Protection class IP</b>	IP00
<b>Ambient temperature during operation</b>	55 ... -25 °C

#### Mechanical data:

<b>Type of electrical connection</b>	
• for main current circuit	screw-type terminals
• for auxiliary and control current circuit	screw-type terminals
<b>Mounting type Side-by-side mounting</b>	Yes
<b>Width</b>	36 mm
<b>Height</b>	62 mm
<b>Depth</b>	60 mm

#### Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CCC	 UL	 EG-Konf.
 CSA	 EAC	<a href="#">spezielle Prüfbescheinigungen</a> n

#### 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

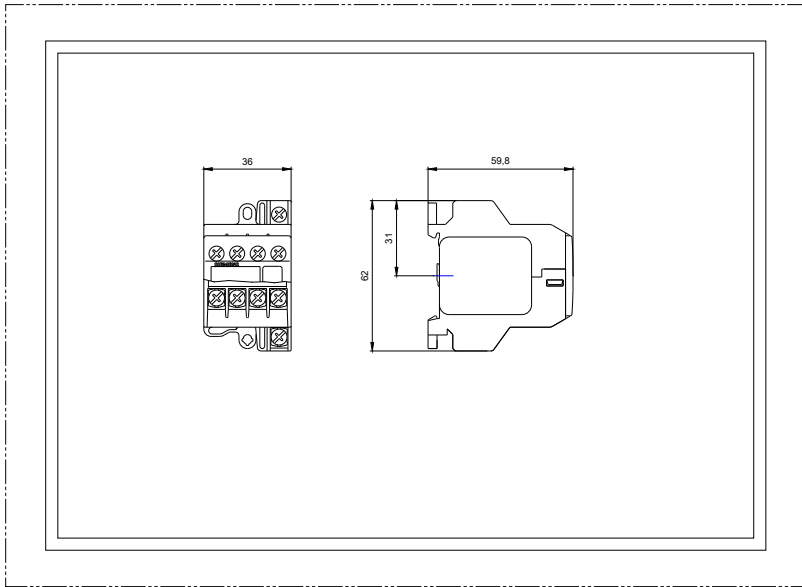
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TG10100AG2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TG10100AG2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TG10100AG2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG10100AG2&lang=en)



last modified:

31.03.2016