



Power relay, AC-3 8.4 A, 4 kW / 400 V 3 NO+1 NC, 24 V DC 3 pole, flat connector terminal 6.3 x 0.8mm

<b>reference code acc. to IEC 81346-2</b>	K
Substance Prohibittance (Date)	01.07.2006 00:00:00
ambient temperature during operation	-25 ... +55 °C
<b>number of poles</b>	4
<b>number of NO contacts for main contacts</b>	3
<b>number of NC contacts for main contacts</b>	0
<b>type of voltage</b>	DC
<b>operational current</b>	
• at AC-1 at 400 V rated value	16 A
• at AC-3 at 400 V rated value	8.4 A
<b>operating power</b>	
• at AC-3 at 400 V rated value	4 kW
control supply voltage at DC rated value	24 ... 24 V
<b>number of NC contacts for auxiliary contacts</b>	1
<b>number of NO contacts for auxiliary contacts</b>	0
number of CO contacts for auxiliary contacts	0
<b>fastening method</b>	screw and snap-on mounting onto 35 mm standard mounting rail
• side-by-side mounting	Yes
<b>height</b>	62 mm
<b>width</b>	36 mm
<b>depth</b>	61 mm
<b>type of electrical connection</b>	
• for main current circuit	tab terminals
• for auxiliary and control circuit	tab terminals
<b>Safety related data</b>	
protection class IP on the front acc. to IEC 60529	IP00
<b>Further information</b>	

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

<https://www.siemens.com/ic10>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TG1001-1BB4>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TG1001-1BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TG1001-1BB4>

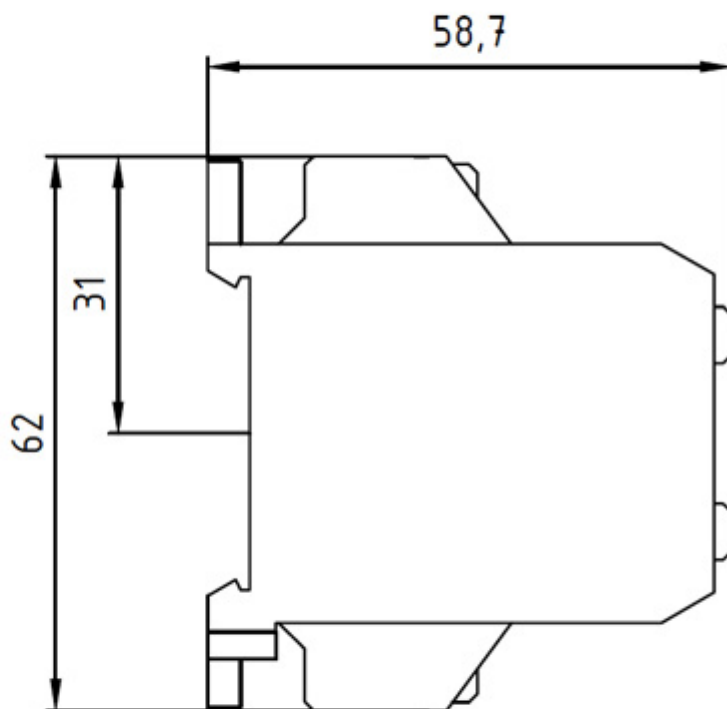
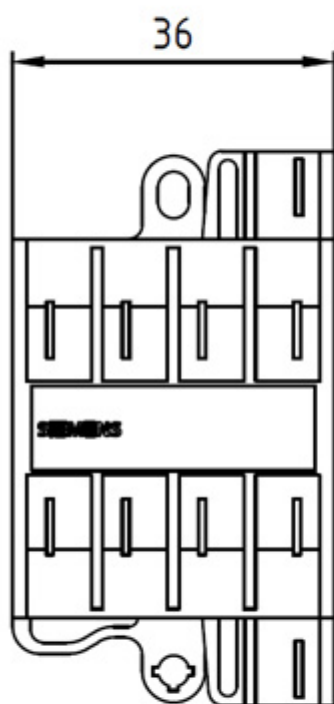
### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

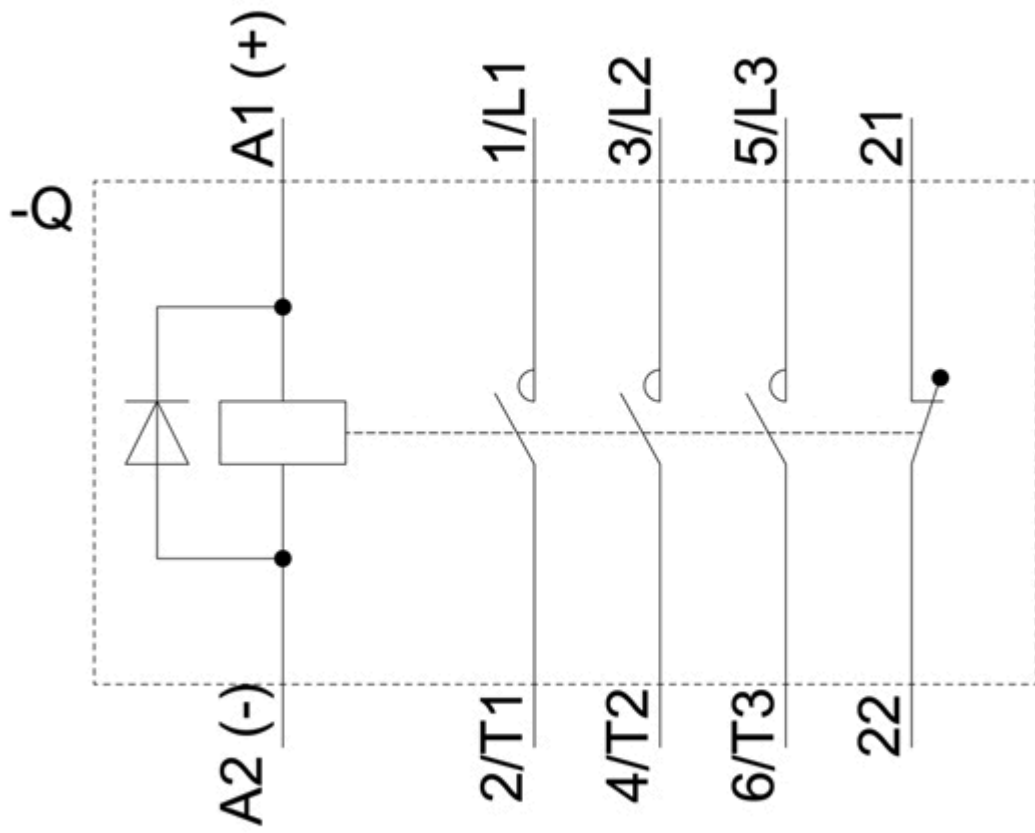
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TG1001-1BB4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG1001-1BB4&lang=en)

### Characteristic: Tripping characteristics, I<sup>t</sup>, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TG1001-1BB4/char>

Further characteristics (e.g. electrical endurance, switching frequency)





last modified:

12/21/2020 