SIEMENS

Data sheet	3TG1001-0BB4

Power relay, AC-3 8.4 A, 4 kW / 400 V 3 NO+1 NC, 24 V DC 3 pole, screw terminal

reference code acc. to IEC 81346-2	K
Substance Prohibitance (Date)	01.07.2006 00:00:00
ambient temperature during operation	-25 ... +55 °C
number of poles	4
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
type of voltage	DC
operational current	
● at AC-1 at 400 V rated value	20 A
● at AC-3 at 400 V rated value	8.4 A
operating power	
● at AC-3 at 400 V rated value	4 kW
control supply voltage at DC rated value	24 ... 24 V
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	0
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail
● side-by-side mounting	Yes
height	62 mm
width	36 mm
depth	60 mm
type of electrical connection	
● for main current circuit	screw-type terminals
● for auxiliary and control circuit	screw-type terminals

Safety related data

protection class IP on the front acc. to IEC 60529	IP00

Further information

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=3TG1001-0BB4
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TG1001-0BB4
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
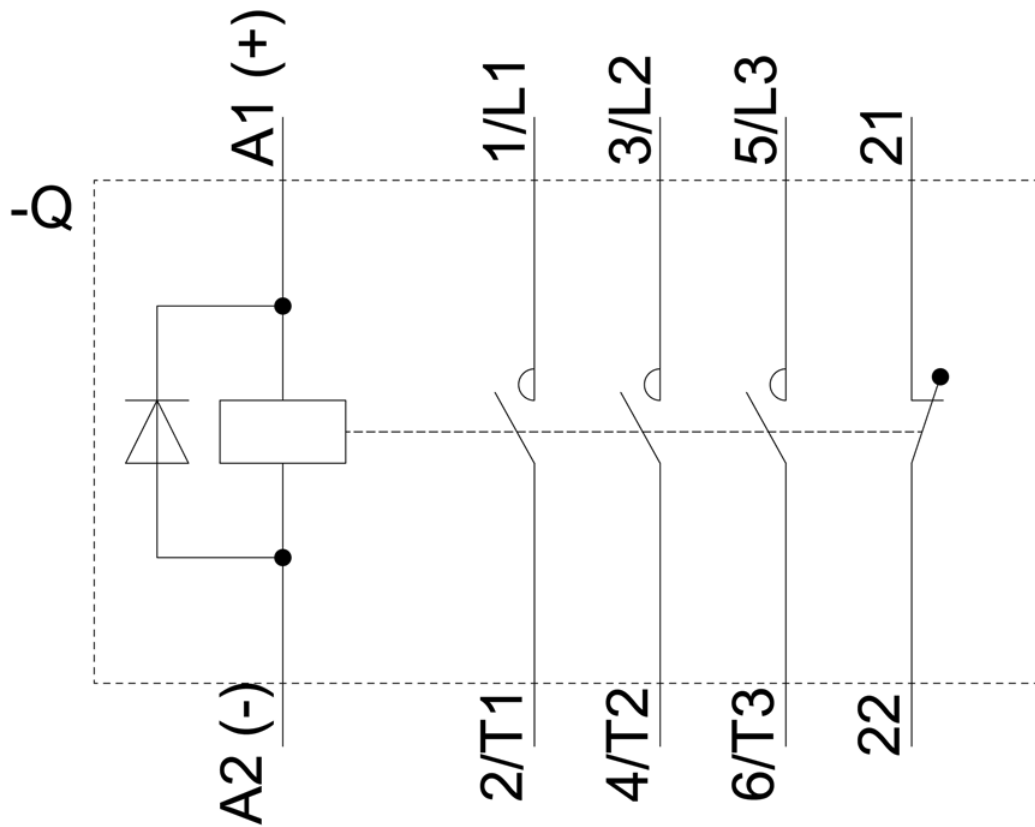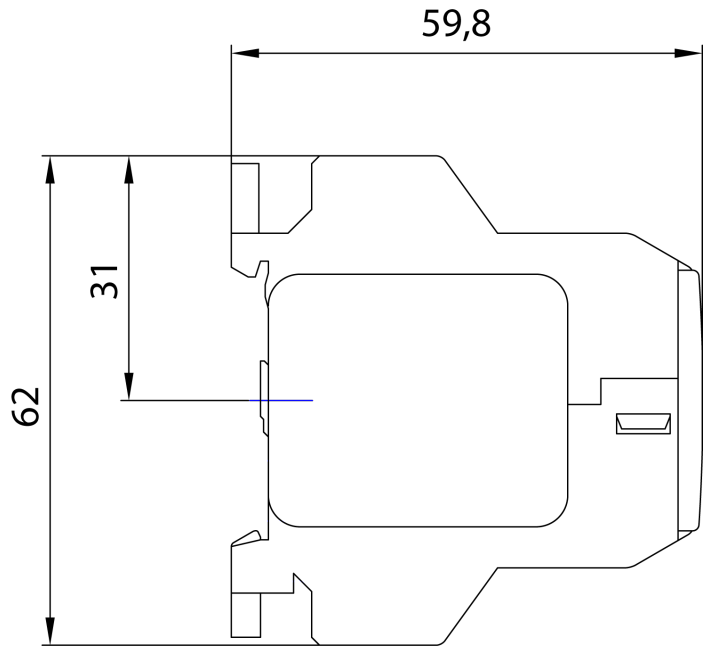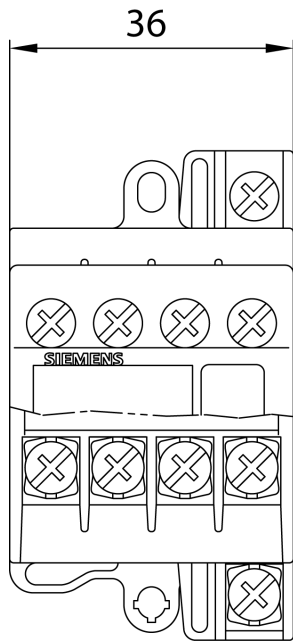https://support.industry.siemens.com/cs/ww/en/ps/3TG1001-0BB4
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG1001-0BB4&lang=en
Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3TG1001-0BB4/char
Further characteristics (e.g. electrical endurance, switching frequency)

8.30.2021

36

59,8

62

31

-Q

A1 (+)

1/L1

3/L2

5/L3

21

A2 (-)

2/T1

4/T2

6/T3

22

last modified: 12/23/2020 ↗

8.30.2021