SIEMENS

Data sheet 3TG1010-0BB4



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

Figure similar

reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	07/01/2006
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	0
number of NO contacts for auxiliary contacts	1
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 according 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=3TG1010-0BB4

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TG1010-0BB4

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

https://support.industry.siemens.com/cs/ww/en/ps/3TG1010-0BB4

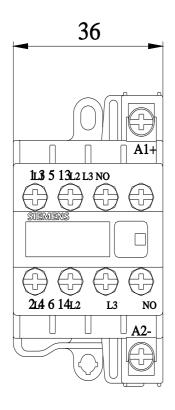
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

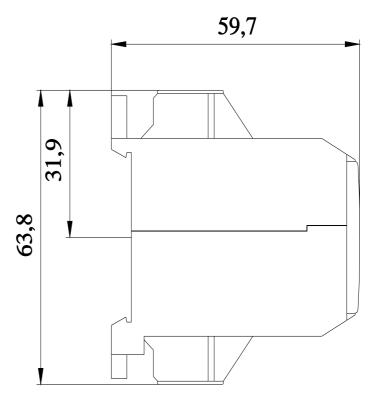
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG1010-0BB4&lang=en

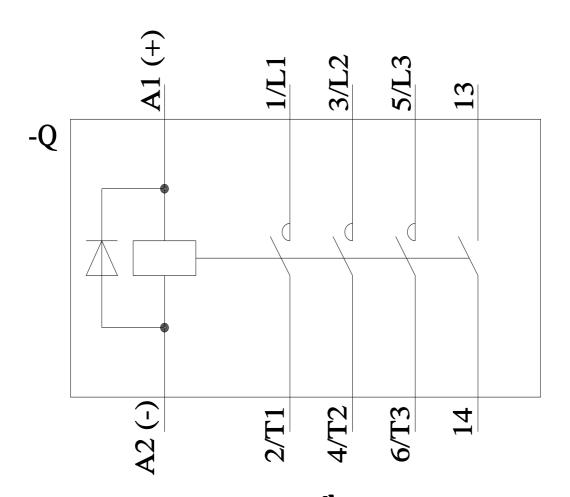
Characteristic: Tripping characteristics, I²t, Let-through current

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







last modified: 12/23/2020 ☑