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Data sheet 3TG10 01-0AL2

CONTACTOR SCREW TERMINALS, 3NO+1NC FOR SNAPPING ONTO STANDARD MOUNTING RAIL AC OPERATION AC 230V,45...450HZ

General technical data:	
Operating current	
• at AC-3 at 400 V rated value	8.4 A
• at AC-1 at 400 V rated value	20 A
Type of voltage	AC
Supply voltage frequency for auxiliary and control current circuit rated value	45 ... 450 Hz
Control supply voltage	
• at AC	
— at 50 Hz rated value	
— minimum	230 V
— maximum	230 V
— at 60 Hz rated value	
— minimum	230 V
— maximum	230 V
Operating power at AC-3 at 400 V rated value	4 kW
Number of poles	4
Number of NC contacts	
• for main contacts	1
• for auxiliary contacts	0
Number of NO contacts	
• for main contacts	3
• for auxiliary contacts	0
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Equipment marking acc. to DIN EN 61346-2	K
Protection class IP	IP00
Ambient temperature during operation	55 ... -25 °C

Mechanical data:	
Type of electrical connection	
• for main current circuit	screw-type terminals
• for auxiliary and control current circuit	screw-type terminals
Mounting type Side-by-side mounting	Yes
Width	36 mm
Height	62 mm

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Depth	60 mm

Certificates/ approvals:

General Product Approval				Declaration of Conformity	Test Certificates
CCC	CSA	EAC	UL	EG-Konf.	spezielle Prüfbescheinigungen

Further information

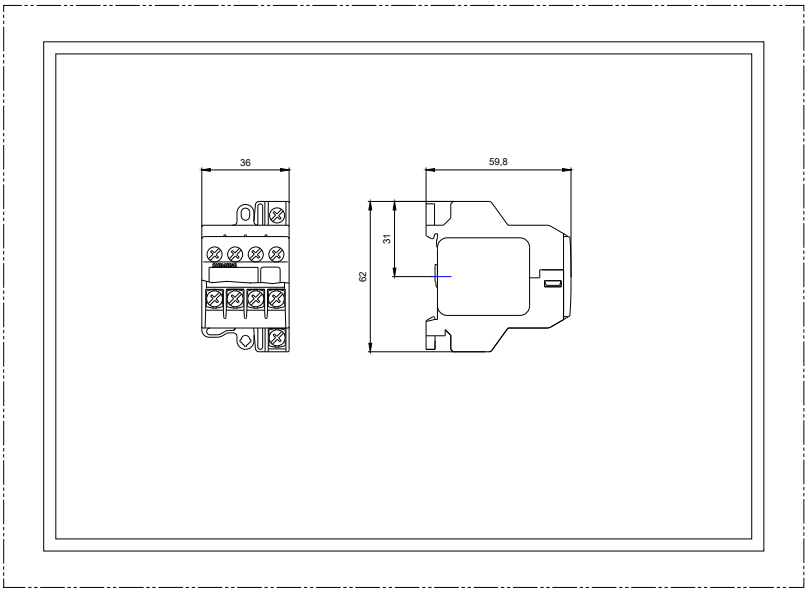
Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

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=3TG10010AL2

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3TG10010AL2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG10010AL2&lang=en



last modified: 23.11.2015

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