



CONTACTOR, SIZE 2,
2-POLE DC-3 AND 5,RATD.OPERAT.CURR.32A
AUXILIARY CONTACTS 22 (2NO+2NC) AC OPERATION
AC 120V 60HZ/AC 100V 50HZ

General details:

Size of the contactor		2
Number of poles		2
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according to DIN EN 61346-2		Q
Protection class IP		IP00
Ambient temperature		
• during operating	°C	-25 ... +55

Control circuit:

Type of voltage		AC
Control supply voltage		
• at 50 Hz / at AC / rated value / minimum	V	100
• at 50 Hz / at AC / rated value / maximum	V	100
• at 60 Hz / at AC / rated value / minimum	V	120
• at 60 Hz / at AC / rated value / maximum	V	120

Main circuit:

Number of NO contacts / for main contacts		2
Number of NC contacts / for main contacts		0

Operating current		
• at DC-3 / at DC-5 / at 440 V / rated value	A	29
• at DC-3 / at DC-5 / at 220 V / rated value	A	32
• at DC-3 / at DC-5 / at 600 V / rated value	A	21
• at DC-3 / at DC-5 / at 750 V / rated value	A	7.5
Service power		
• at DC-3 / at DC-5 / at 110 V / rated value	kW	2.5
• at DC-3 / at DC-5 / at 220 V / rated value	kW	5
• at DC-3 / at DC-5 / at 440 V / rated value	kW	9
• at DC-3 / at DC-5 / at 600 V / rated value	kW	9
• at DC-3 / at DC-5 / at 750 V / rated value	kW	4

Auxiliary circuit:		
Identification number and letter for switching elements		22
Number of NO contacts / for auxiliary contacts		2
Number of NC contacts / for auxiliary contacts		2
Number of changeover contacts / for auxiliary contacts		0

Connection type:		
Design of the electrical connection / for main current circuit		screw-type terminals
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

Mechanical design:		
Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Mounting type / series installation		Yes
Width	mm	70
Height	mm	85
Depth	mm	104

Certificates/approvals:			
General Product Approval		Test Certificates	Shipping Approval
 CCC	 CSA		 UL
		Special Test Certificate	 RMRS
other			
Declaration of Conformity	other		

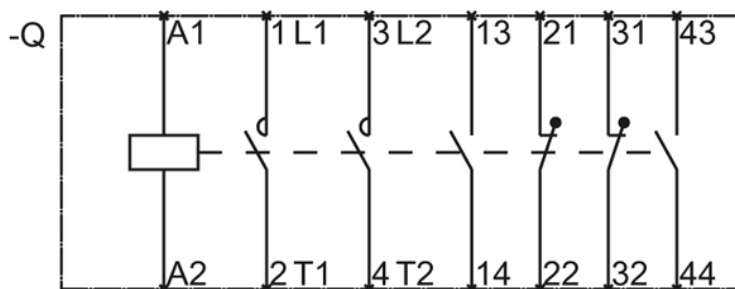
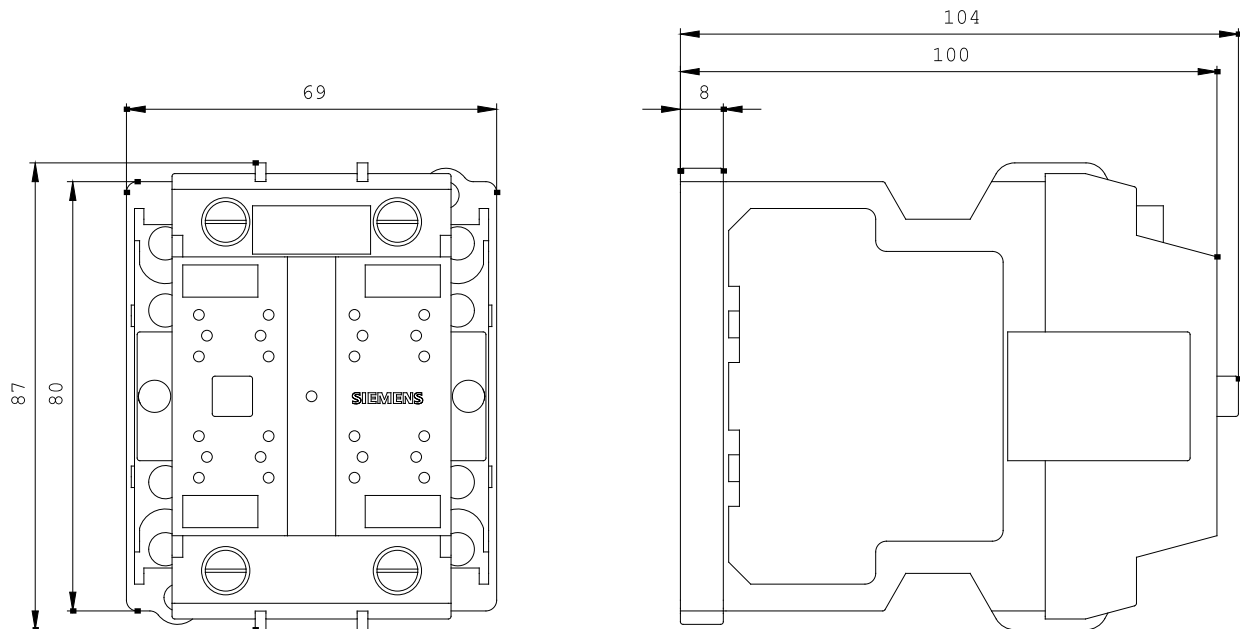
Further information:		
Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs		

Industry Mall (Online ordering system)
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<http://support.automation.siemens.com/WW/view/en/3TC4417-0BK1/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC4417-0BK1



last change:

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