



CONTACTOR SIZE 12,
2-POLE DC-3 AND 5,RATD.OPER.CURR. 400A AUXILIARY
CONTACTS 22 (2NO+2NC) AC OPERATION AC 110V
50HZ/AC 132V 60HZ

General details:

Size of the contactor		12
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 • at 50 Hz / at AC / rated value / maximum • at 60 Hz / at AC / rated value / minimum • at 60 Hz / at AC / rated value / maximum	V	110 110 132 132

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	400
• at DC-3 / at DC-5 / at 220 V / rated value	A	400
• at DC-3 / at DC-5 / at 600 V / rated value	A	400
• at DC-3 / at DC-5 / at 750 V / rated value	A	400
Service power		
• at DC-3 / at DC-5 / at 110 V / rated value	kW	35
• at DC-3 / at DC-5 / at 220 V / rated value	kW	70
• at DC-3 / at DC-5 / at 440 V / rated value	kW	140
• at DC-3 / at DC-5 / at 600 V / rated value	kW	200
• at DC-3 / at DC-5 / at 750 V / rated value	kW	250

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 fixing
Mounting type / series installation		Yes
Width	mm	160
Height	mm	278.5
Depth	mm	255

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:

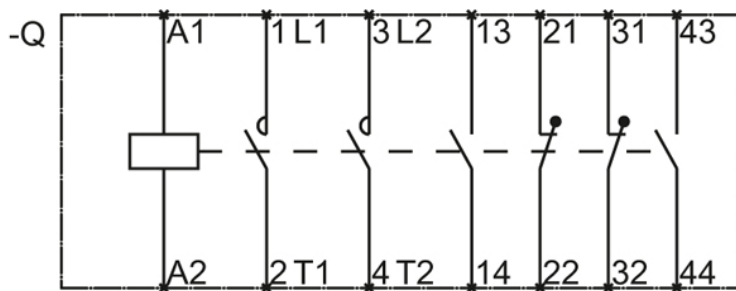
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TC5617-0BF0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC5617-0BF0



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