



CONTACTOR SIZE 2 2-POLE DC-3 AND 5,
32 A AUX. SWITCHES 22 (2NO+2NC) DIRECT CURRENT
ACTUATION 100 V DC,
0.8...1.2 US

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		DC
Control supply voltage		
• for DC / rated value / minimum	V	100
• for DC / rated value / maximum	V	100

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	145

Certificates/approvals:

General Product Approval		Test Certificates	Shipping Approval
			
CCC	CSA	UL	
			RMRS
other		Special Test Certificate	
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:

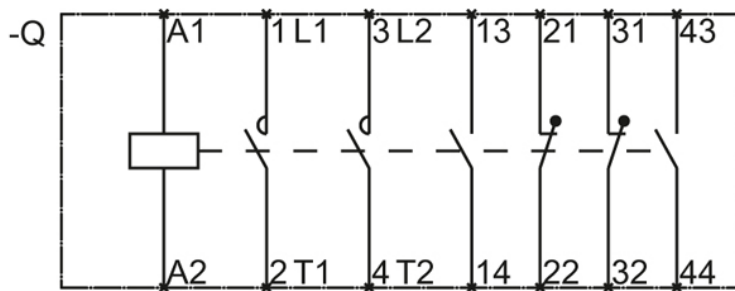
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TC4417-0AF8/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC4417-0AF8



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