



CONTACTOR SIZE 2 2-POLE DC-3 AND 5,  
75A AT 750V AUXILIARY CONTACTS 21 (2NO+1NC)  
SETTING RANGE 0.7 TO 1.25X US SWITCHED WITH  
VARISTOR DC OPERATION DC SOLENOID SYSTEM DC  
36V

### General details:

<b>Size of the contactor</b>		4
<b>Number of poles</b>		2
<b>Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</b>		K
<b>Reference code / according to DIN EN 61346-2</b>		Q
<b>Protection class IP</b>		IP00
<b>Ambient temperature</b> • during operating	°C	-50 ... +70

### Control circuit:

<b>Type of voltage</b>		DC
<b>Control supply voltage</b> • for DC / rated value / minimum • for DC / rated value / maximum	V	36
	V	36

### Main circuit:

<b>Number of NO contacts / for main contacts</b>		2
<b>Number of NC contacts / for main contacts</b>		0
<b>Operating current</b> • at DC-3 / at DC-5 / at 440 V / rated value	A	75

• at DC-3 / at DC-5 / at 220 V / rated value	A	75
• at DC-3 / at DC-5 / at 600 V / rated value	A	75
• at DC-3 / at DC-5 / at 750 V / rated value	A	75
<b>Service power</b>		
• at DC-3 / at DC-5 / at 110 V / rated value	kW	6.5
• at DC-3 / at DC-5 / at 220 V / rated value	kW	13
• at DC-3 / at DC-5 / at 440 V / rated value	kW	27
• at DC-3 / at DC-5 / at 600 V / rated value	kW	38
• at DC-3 / at DC-5 / at 750 V / rated value	kW	45

#### Auxiliary circuit:

<b>Identification number and letter for switching elements</b>		21
<b>Number of NO contacts / for auxiliary contacts</b>		2
<b>Number of NC contacts / for auxiliary contacts</b>		1
<b>Number of changeover contacts / for auxiliary contacts</b>		0

#### Connection type:

<b>Design of the electrical connection / for main current circuit</b>		screw-type terminals
<b>Design of the electrical connection / for auxiliary and control current circuit</b>		screw-type terminals

#### Mechanical design:

<b>Mounting type</b>		screw fixing
<b>Mounting type / series installation</b>		Yes
<b>Width</b>	mm	143
<b>Height</b>	mm	177.5
<b>Depth</b>	mm	184

#### Certificates/approvals:

General Product Approval				Test Certificates	Shipping Approval
				<a href="#">Special Test Certificate</a>	
CCC	CSA		UL		RMRS
<b>other</b>					
<a href="#">Declaration of Conformity</a>		<a href="#">other</a>			

#### 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:

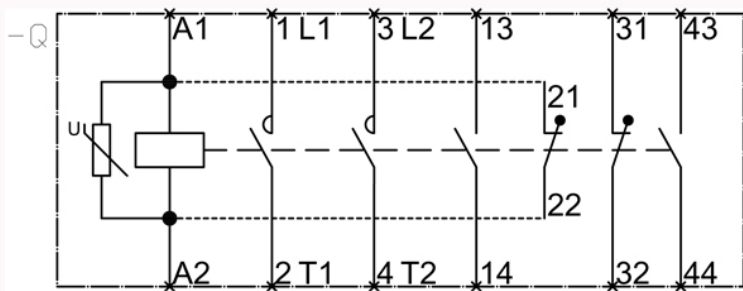
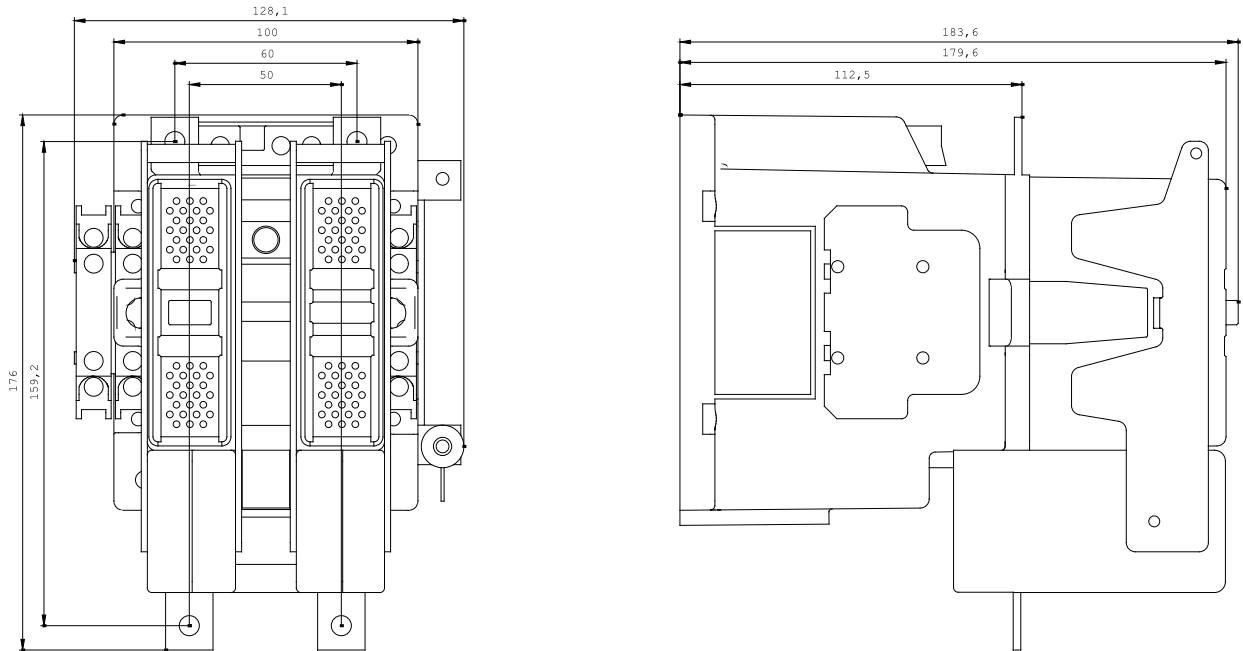
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TC4817-0LV4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TC4817-0LV4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC4817-0LV4)



last change:

Aug 4, 2014