

CONTACTOR, SIZE 4, 2-POLE DC-3 AND  
5,RATD.OPERAT.CURR.75A AUXILIARY CONTACTS 22  
(2NO+2NC) DC OPERATION DC 24V



### General technical data

Size of contactor	4
Number of poles	2
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	Q
Protection class IP	IP00
Ambient temperature during operation	-25 ... +55 °C

### Control circuit/ Control

Type of voltage	DC
Control supply voltage	
<ul style="list-style-type: none"> <li>at DC rated value</li> </ul>	24 ... 24 V

### 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	
<ul style="list-style-type: none"> <li>at 440 V rated value</li> </ul>	75 A
<ul style="list-style-type: none"> <li>at 220 V rated value</li> </ul>	75 A

• at 600 V rated value	75 A
• at 750 V rated value	75 A
• Operating power at DC-3 at DC-5	
— at 110 V rated value	6.5 kW
— at 220 V rated value	13 kW
— at 440 V rated value	27 kW
— at 600 V rated value	38 kW
— at 750 V rated value	45 kW

#### 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 CO contacts for auxiliary contacts	0





#### Connections/Terminals

Type of electrical connection for main current circuit	screw-type terminals
Type of electrical connection for auxiliary and control current circuit	screw-type terminals

#### Mechanical data

Mounting type	screw fixing
Mounting type Side-by-side mounting	Yes
Width	100 mm
Height	177.5 mm
Depth	184 mm

#### Certificates/approvals

General Product Approval		Functional Safety/Safety of Machinery	Test Certificates	Shipping Approval
			<a href="#">Type Examination Certificate</a>	<a href="#">Special Test Certificate</a>
CCC	CSA	UR		
				RMRS

#### other

[Miscellaneous](#)      [Confirmation](#)

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TC4817-0AB4>

**Cax online generator**

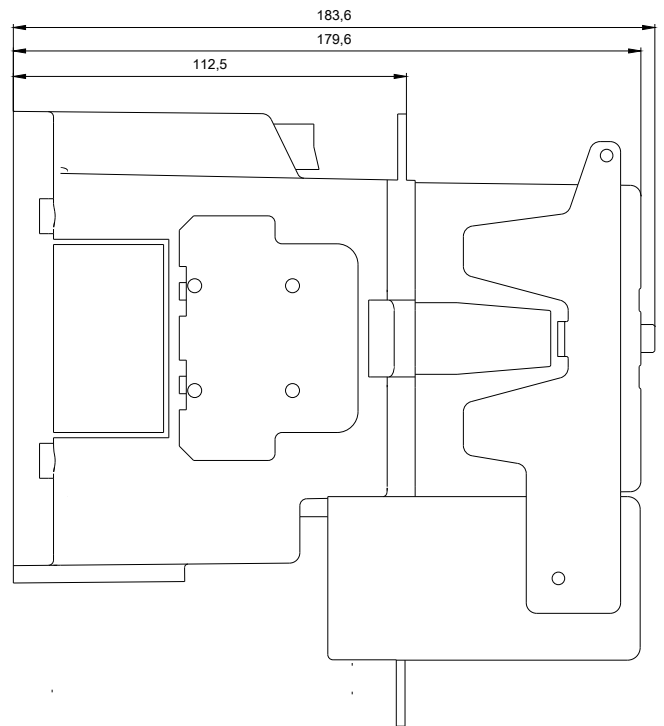
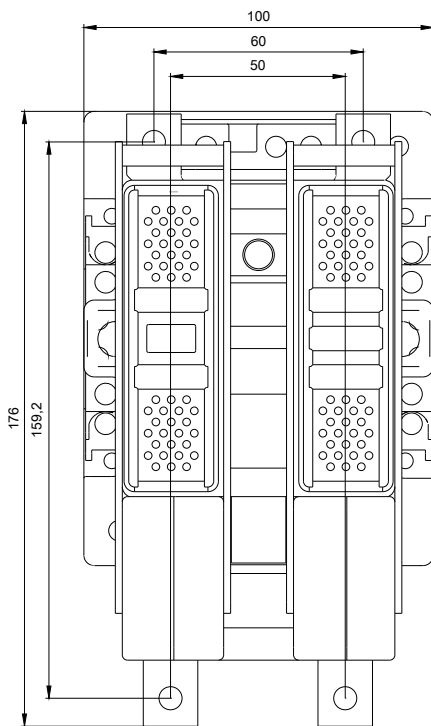
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC4817-0AB4>

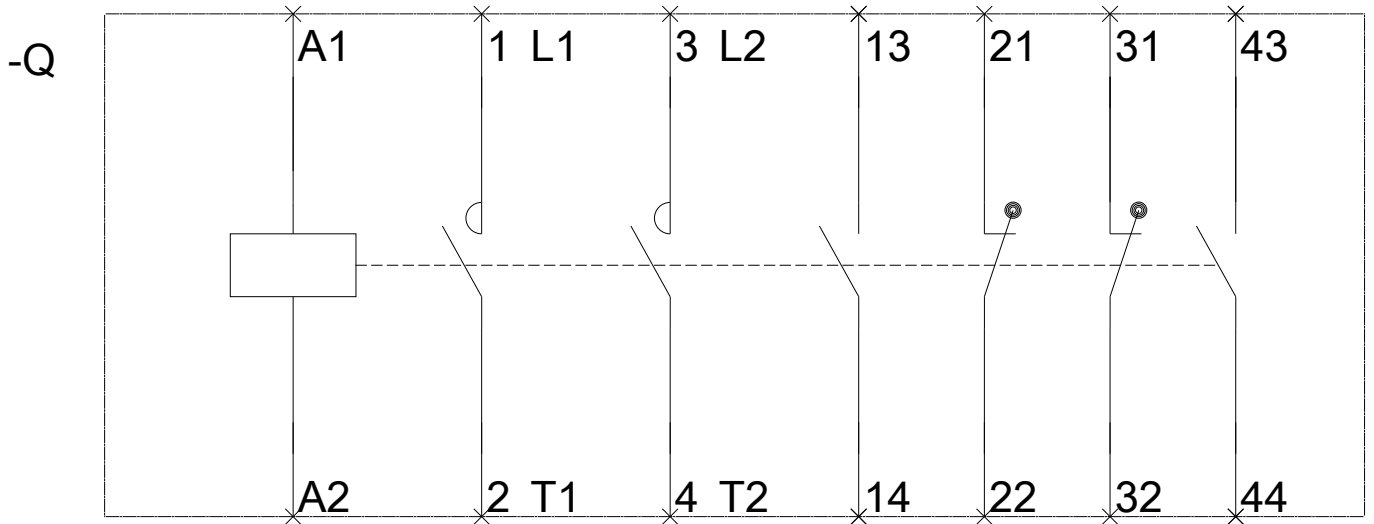
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3TC4817-0AB4>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TC4817-0AB4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC4817-0AB4&lang=en)





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