

Contactor, Size 4, 2-pole, DC-3 and 5, 75 A at 750 V Auxiliary contacts 21 (2NO + 1NC) 24V DC DC operation with varistor and series resistor Operating range 0.7 to 1.25 x US



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	-40 ... +70 °C
Control circuit/ Control	
Type of voltage	DC
Control supply voltage	24 ... 24 V
• at DC rated value	
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	75 A
• at 220 V rated value	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	21
Number of NO contacts for auxiliary contacts	2
Number of NC contacts for auxiliary contacts	1
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	143 mm
Height	177.5 mm
Depth	184 mm

Certificates/approvals

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
--------------------------	---------------------------------------	---------------------------



[Type Examination Certificate](#)



Test Certificates	Shipping Approval	other
-------------------	-------------------	-------

[Special Test Certificate](#)



[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?mfb=3TC4817-0LB4>

Cax online generator

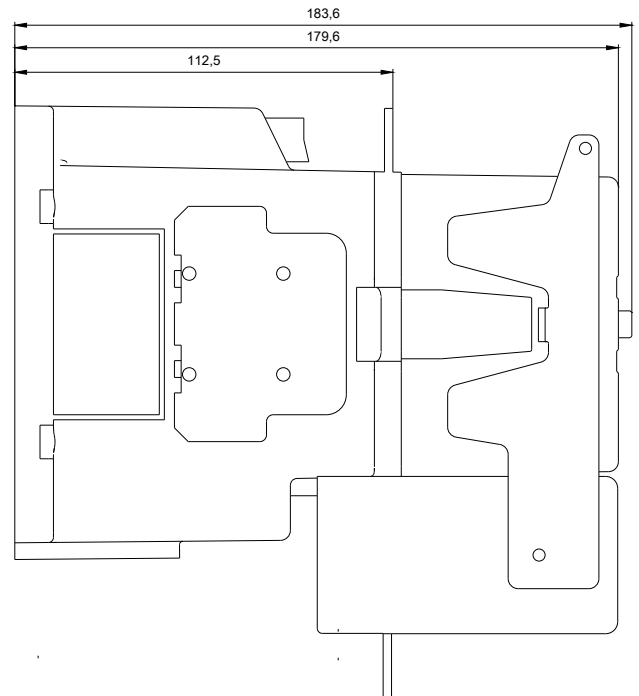
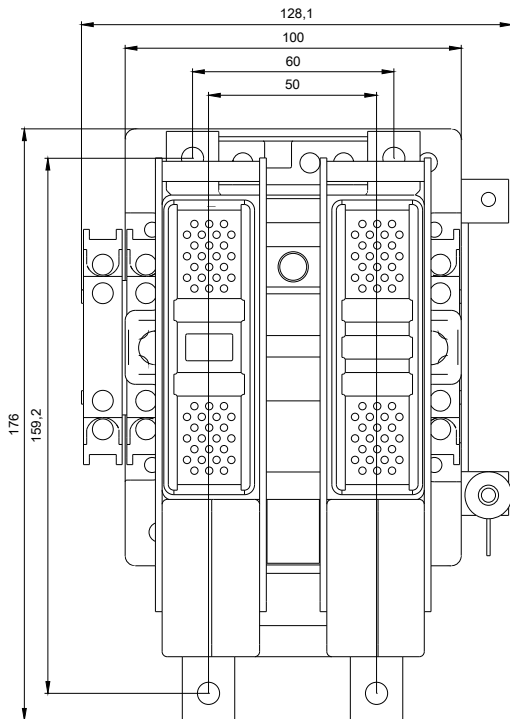
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3TC4817-0LB4>

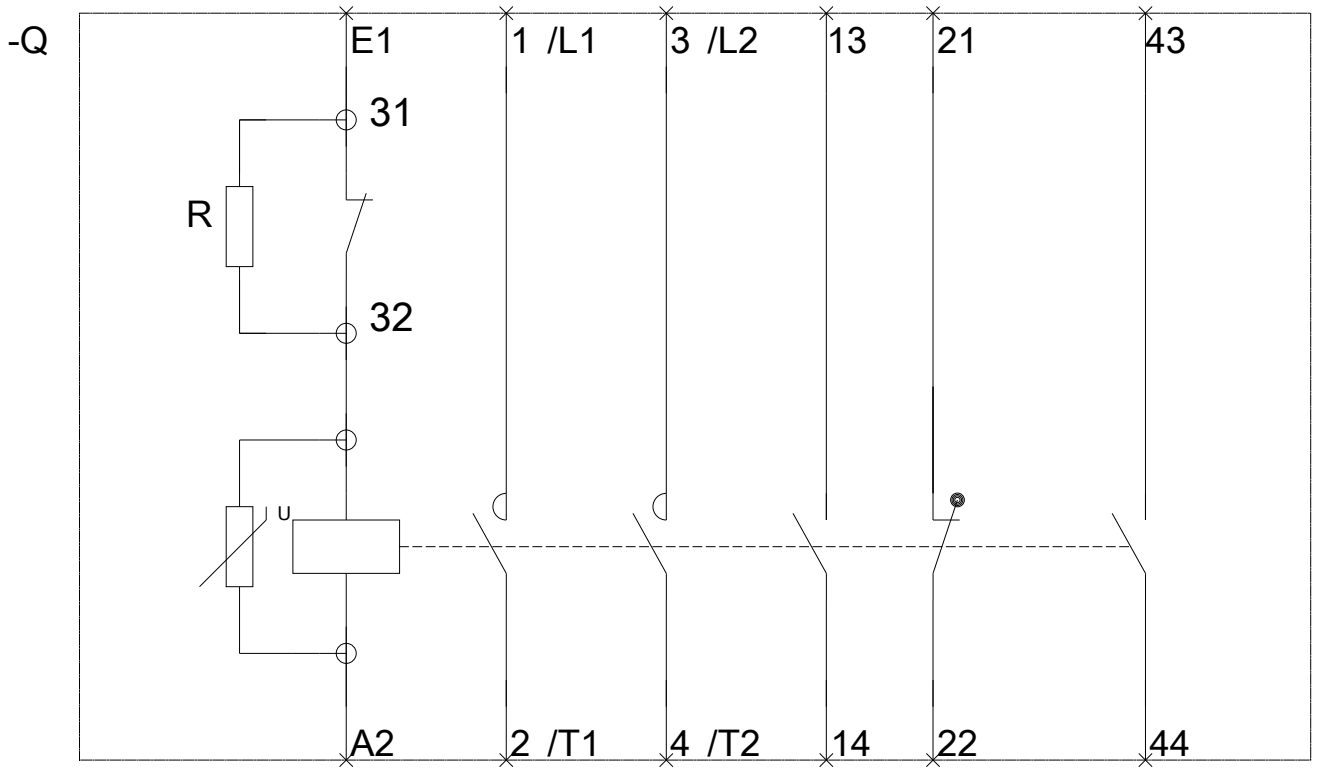
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TC4817-0LB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3TC4817-0LB4&lang=en





last modified:

08/04/2018