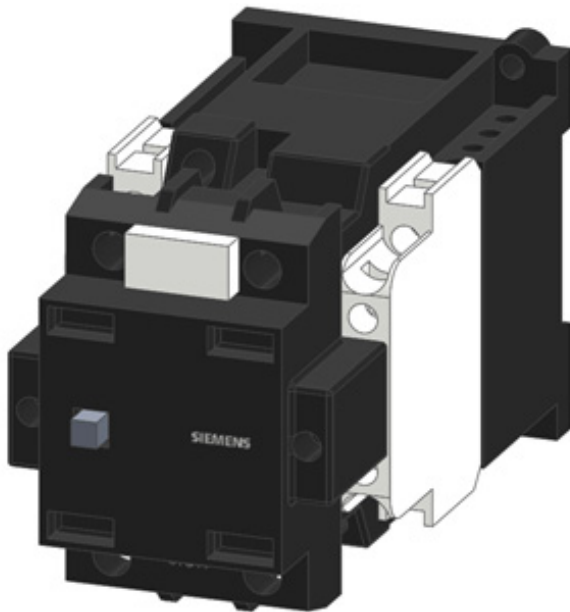


Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2 NO + 2 NC) 60 V DC DC operation



General technical data

Size of contactor	2
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	60 ... 60 V
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> at 440 V rated value 	29 A
<ul style="list-style-type: none"> at 220 V rated value 	32 A

• at 600 V rated value	21 A
• at 750 V rated value	7.5 A
• Operating power at DC-3 at DC-5	
— at 110 V rated value	2.5 kW
— at 220 V rated value	5 kW
— at 440 V rated value	9 kW
— at 600 V rated value	9 kW
— at 750 V rated value	4 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 and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Mounting type Side-by-side mounting	Yes
Width	70 mm
Height	85 mm
Depth	145 mm

Certificates/approvals

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
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[Type Examination Certificate](#)



Test Certificates	Shipping Approval	other
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[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?mlfb=3TC4417-0AE4>

Cax online generator

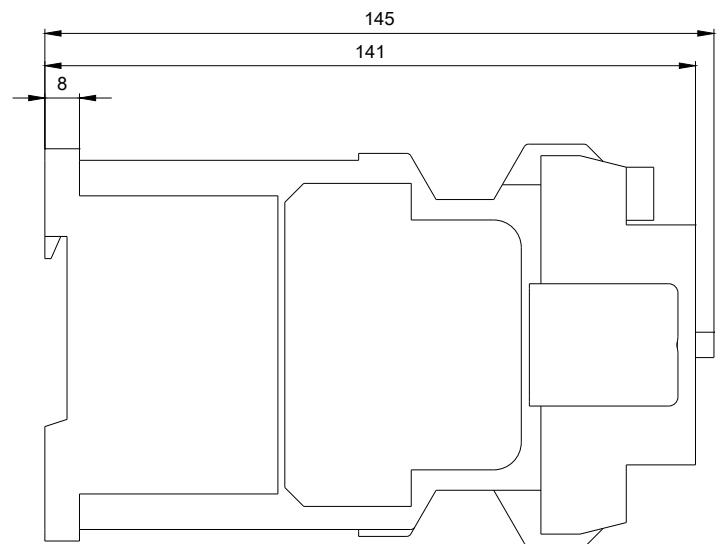
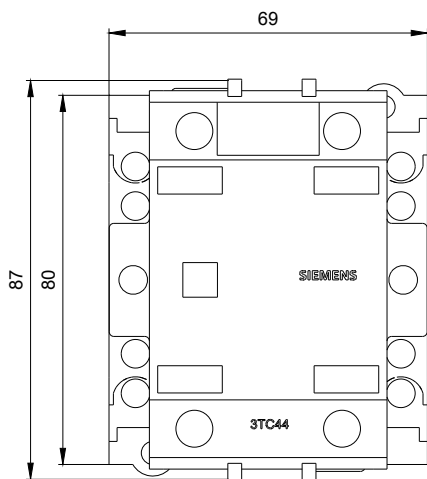
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC4417-0AE4>

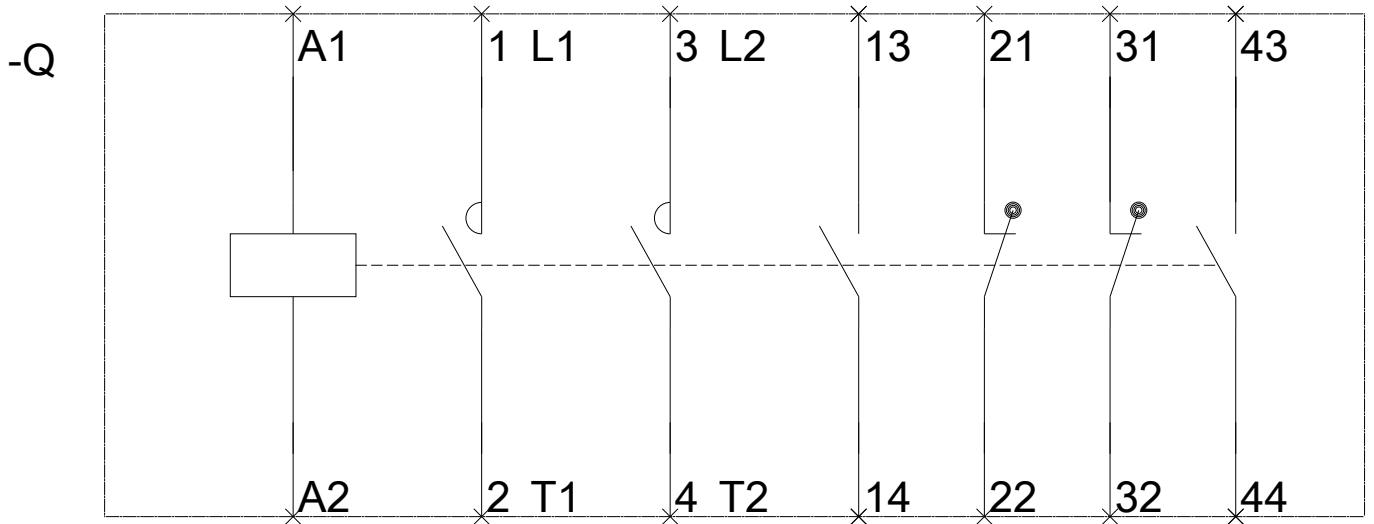
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TC4417-0AE4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC4417-0AE4&lang=en





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02/22/2018