

CONTACTOR SIZE 2 2-POLE FOR RAILWAY
 APPLICATIONS DC-3 AND 5, 7.5A AT 750V
 AUXILIARY CONTACTS 21 (2NO+1NC) SETTING
 RANGE 0.7 TO 1.25X US WITH VARISTOR AND
 SERIES RESISTOR DC SOLENOID SYSTEM DC 48V

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	°C	-50 ... +70

Control circuit/ Control:

Type of voltage		DC
Control supply voltage		
• for DC Rated value	V	48 ... 48

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 220 V Rated value	A	32
— at 600 V Rated value	A	21
— at 750 V Rated value	A	7.5
Operating power		
• at DC-3 at DC-5		
— at 110 V Rated value	kW	2.5

— at 220 V Rated value	kW	5
— at 440 V Rated value	kW	9
— at 600 V Rated value	kW	9
— at 750 V Rated value	kW	4

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		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	mm	82
Height	mm	115
Depth	mm	145

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Shipping Approval
 CCC	 UL	 RMRS
 CSA		Type Examination Certificate

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

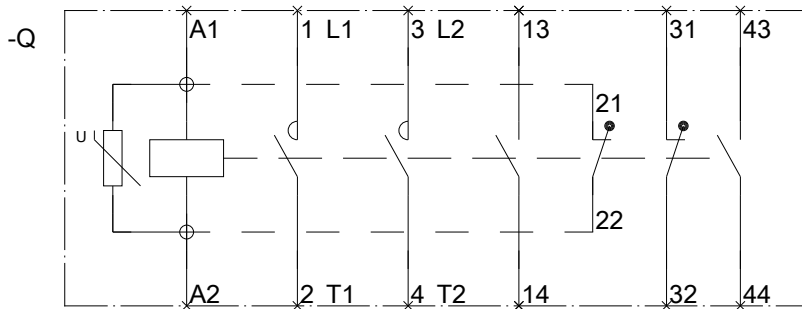
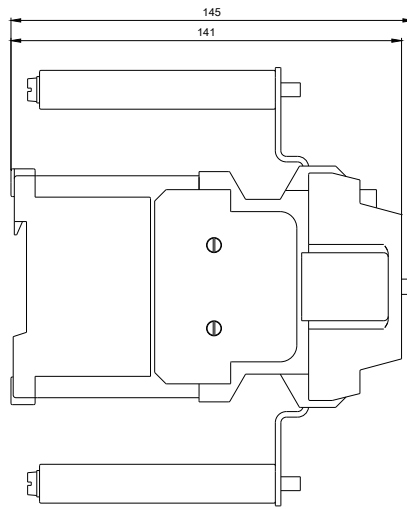
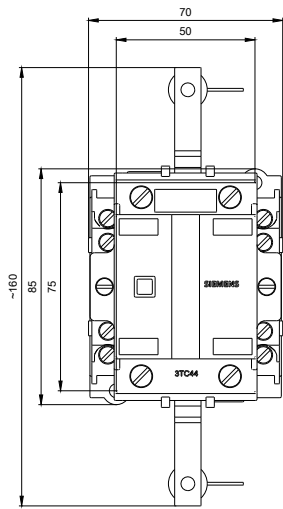
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC44170LW4>

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

<http://support.automation.siemens.com/WW/view/en/3TC44170LW4/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TC44170LW4&lang=en>



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