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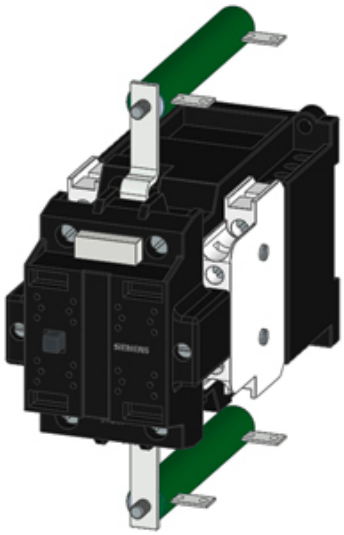
Data sheet 3TC44 17-0LC8



CONTACTOR SIZE 2, 2-POLE, FOR RAILWAY APPLICATIONS DC-3 AND 5, 7.5A AT 750V AUX. CONTACTS 21 (2NO+1NC) OPERATING RANGE 0.7...1.25 X US WITH VARISTOR AND SERIES RESISTOR DC SOLENOID SYSTEM 33V DC

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	33 ... 33

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

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— 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	Test Certificates
CCC	CSA	UL	EAC	Type Examination Certificate	Special Test Certificate

Shipping Approval	other	
RMRS	Declaration of Conformity	other

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

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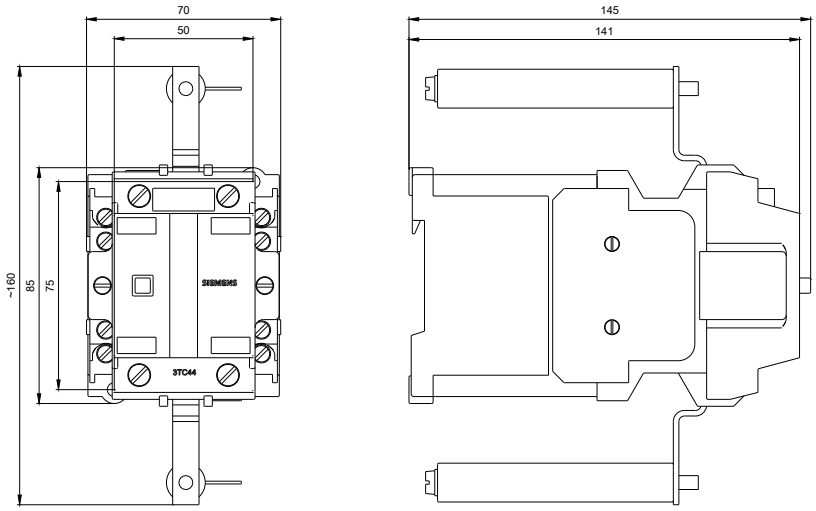
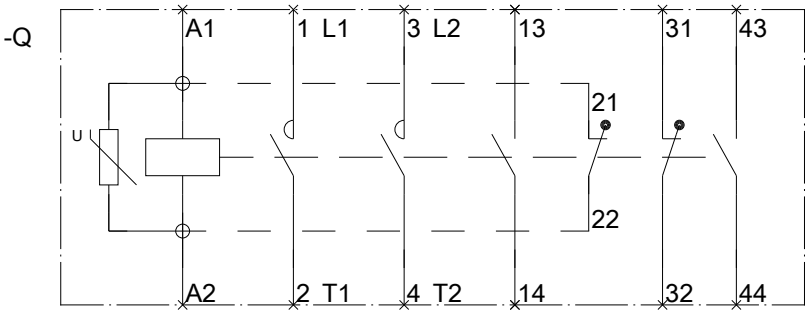
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC44170LC8

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3TC44170LC8/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TC44170LC8&lang=en





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