

CONTACTOR SIZE 4, 2-POLE, DC-3 AND 5, 75A AT 750V
AUXILIARY CONTACTS 21 (2NO+1NC) SETTING RANGE
0,7...1,25 X US VARISTOR-CONNECTED DC OPERATION DC
SOLENOID SYSTEM 100V DC



Figure similar

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	100 ... 100 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	75 A
• at DC-3 at DC-5 — at 440 V rated value	

— 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
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Test Certificates	Shipping Approval	other
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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

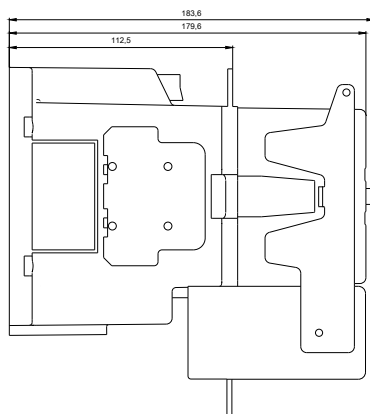
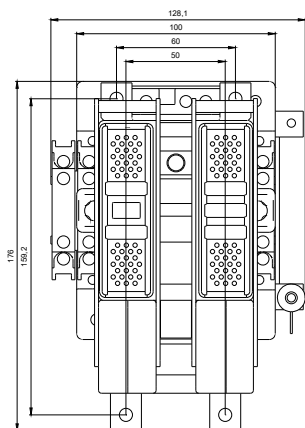
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC48170LF8>

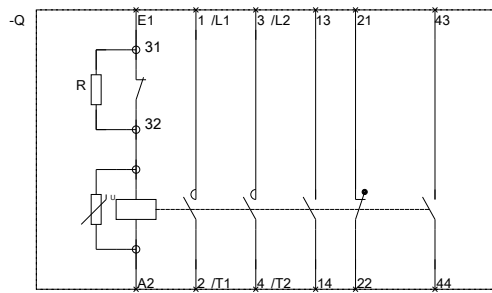
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TC48170LF8>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC48170LF8&lang=en





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