



Figure similar

CONTACTOR SIZE 12, 2-POLE DC-3 AND  
5,RATD.OPER.CURR. 400A AUXILIARY CONTACTS  
22 (2NO+2NC) DC OPERATION DC 48V

### General technical data:

Size of contactor		12
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	-25 ... +55

### 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	400
— at 220 V Rated value	A	400
— at 600 V Rated value	A	400
— at 750 V Rated value	A	400
Operating power		
• at DC-3 at DC-5		
— at 110 V Rated value	kW	35

— at 220 V Rated value	kW	70
— at 440 V Rated value	kW	140
— at 600 V Rated value	kW	200
— at 750 V Rated value	kW	250

#### 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 fixing
Mounting type Side-by-side mounting		Yes
Width	mm	160
Height	mm	278.5
Depth	mm	314

#### Certificates/ approvals:

<b>General Product Approval</b>	<b>Functional Safety/Safety of Machinery</b>	<b>Test Certificates</b>
---------------------------------	--	--------------------------



CCC



CSA



UL



[Type Examination Certificate](#)

[Special Test Certificate](#)

<b>Shipping Approval</b>	<b>other</b>
--------------------------	--------------



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>

**Cax online generator**

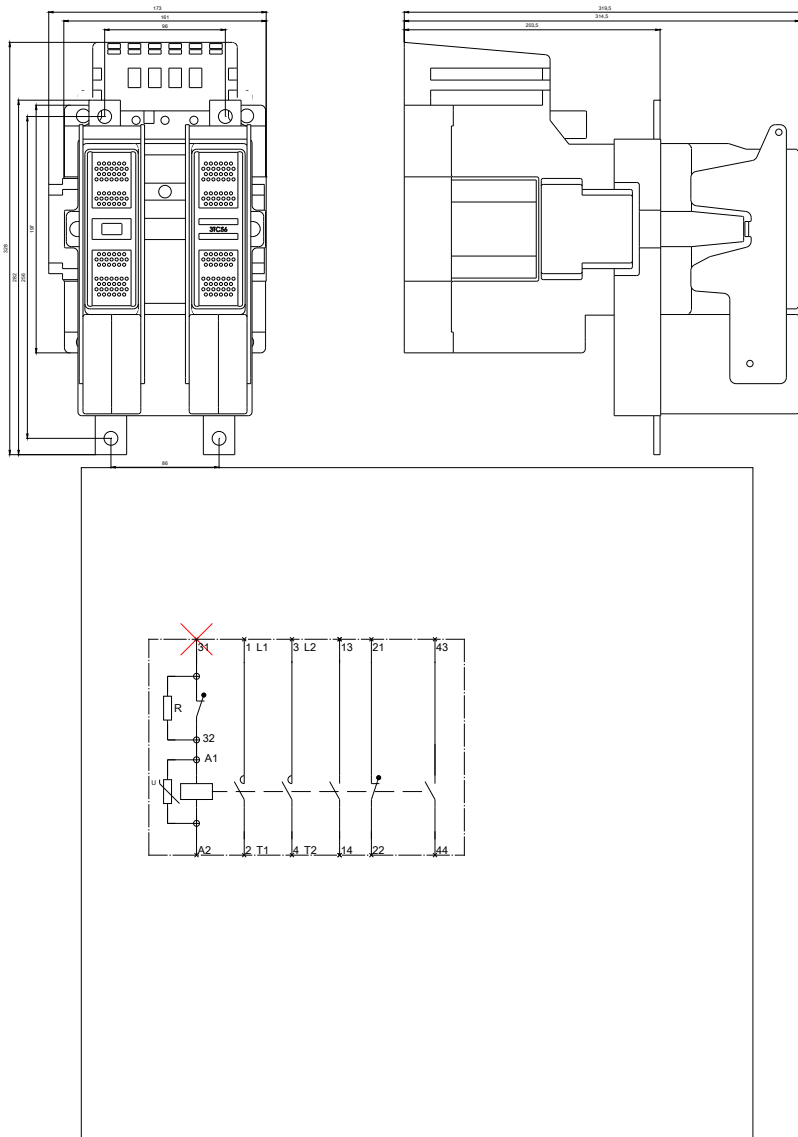
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3TC56170AW4>

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

<http://support.automation.siemens.com/WW/view/en/3TC56170AW4/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TC56170AW4&lang=en>



last modified:

09.03.2015