



CONTACTOR SIZE 12, 2-POLE DC-3 AND  
5,RATD.OPER.CURR. 400A AUXILIARY CONTACTS  
22 (2NO+2NC) AC OPERATION AC 110V 50HZ/AC  
132V 60HZ

Figure similar

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		AC
Control supply voltage		
<ul style="list-style-type: none"> <li>• with AC</li> </ul>		
<ul style="list-style-type: none"> <li>— at 50 Hz Rated value</li> </ul>	V	110 ... 110
<ul style="list-style-type: none"> <li>— at 60 Hz Rated value</li> </ul>	V	132 ... 132

Main circuit:

Number of NO contacts for main contacts		2
Number of NC contacts for main contacts		0
Operating current		
<ul style="list-style-type: none"> <li>• at DC-3 at DC-5</li> </ul>		
<ul style="list-style-type: none"> <li>— at 440 V Rated value</li> </ul>	A	400
<ul style="list-style-type: none"> <li>— at 220 V Rated value</li> </ul>	A	400
<ul style="list-style-type: none"> <li>— at 600 V Rated value</li> </ul>	A	400
<ul style="list-style-type: none"> <li>— at 750 V Rated value</li> </ul>	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	255

#### Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Test Certificates
 CCC	 CSA	 UL
		<a href="#">Type Examination Certificate</a>
		<a href="#">Special Test Certificate</a>

Shipping Approval	other
 RMRS	<a href="#">other</a>
	<a href="#">Declaration of Conformity</a>

#### 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**

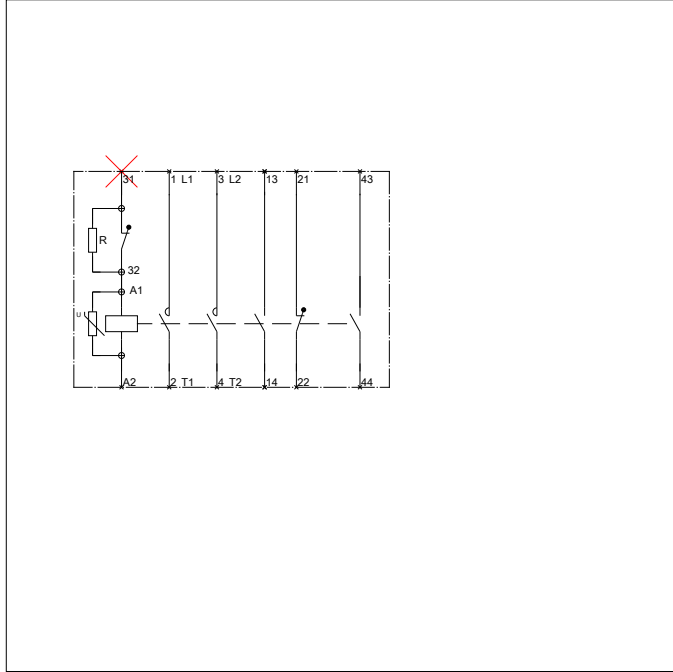
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3TC56170BF0>

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

<http://support.automation.siemens.com/WW/view/en/3TC56170BF0/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TC56170BF0&lang=en>



last modified:

09.03.2015