

CONTACTOR, SIZE 8, 2-POLE DC-3 AND  
5,RATD.OPER.CURR. 220A AUXILIARY CONTACTS  
22 (2NO+2NC) AC OPERATION AC 240V 50HZ/288V  
60HZ

Figure similar

General technical data:

Size of contactor		8
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> <li>— at 50 Hz Rated value</li> <li>— at 60 Hz Rated value</li> </ul>	V	240 ... 240
	V	288 ... 288

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> <li>— at 440 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 600 V Rated value</li> <li>— at 750 V Rated value</li> </ul>	A	220
	A	220
	A	220
	A	170
Operating power		

- at DC-3 at DC-5

- at 110 V Rated value
- at 220 V Rated value
- at 440 V Rated value
- at 600 V Rated value
- at 750 V Rated value

kW	20
kW	41
kW	82
kW	110
kW	110

#### 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	135
Height	mm	237.5
Depth	mm	204

#### Certificates/ approvals:

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

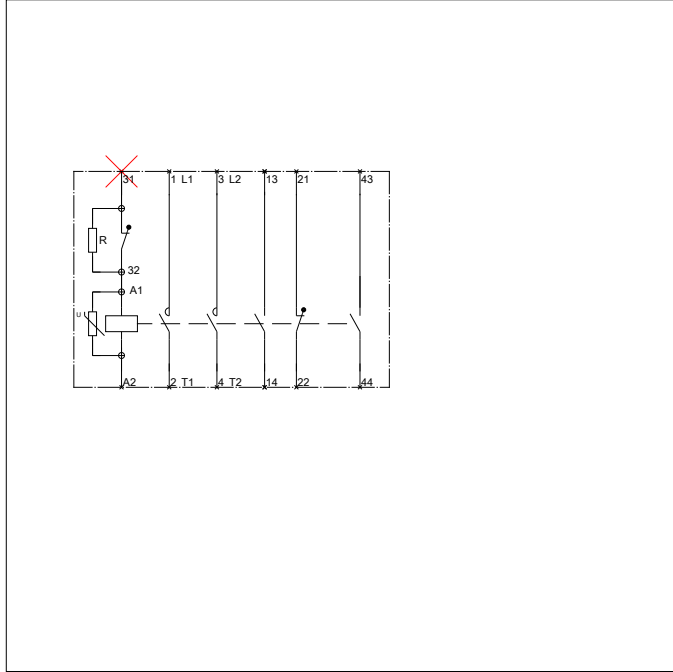
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mf=3TC52170BU0>

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

<http://support.automation.siemens.com/WW/view/en/3TC52170BU0/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TC52170BU0&lang=en>



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