

CONTACTOR SIZE 2 2-POLE DC-3 AND 5, 32 A AUXILIARY SWITCH 22 (2NO+2NC) AC OPERATION AC 120V 60HZ/AC 110V 50HZ



Figure similar

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	-25 ... +55 °C

Control circuit/ Control:

Type of voltage	AC
Control supply voltage	
• at AC	
— at 50 Hz Rated value	110 ... 110 V
— at 60 Hz Rated value	120 ... 120 V

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 <ul style="list-style-type: none"> <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> </li> </ul>	<p>29 A</p> <p>32 A</p> <p>21 A</p> <p>7.5 A</p>
<b>Operating power</b>	
<ul style="list-style-type: none"> <li>• at DC-3 at DC-5 <ul style="list-style-type: none"> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 440 V Rated value</li> <li>— at 600 V Rated value</li> <li>— at 750 V Rated value</li> </ul> </li> </ul>	<p>2.5 kW</p> <p>5 kW</p> <p>9 kW</p> <p>9 kW</p> <p>4 kW</p>

<b>Auxiliary circuit:</b>	
<b>Identification number and letter for switching elements</b>	22
<b>Number of NO contacts for auxiliary contacts</b>	2
<b>Number of NC contacts for auxiliary contacts</b>	2
<b>Number of CO contacts for auxiliary contacts</b>	0

<b>Connections/ Terminals:</b>	
<b>Type of electrical connection for main current circuit</b>	screw-type terminals
<b>Type of electrical connection for auxiliary and control current circuit</b>	screw-type terminals

<b>Mechanical data:</b>	
<b>Mounting type</b>	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<b>Mounting type Side-by-side mounting</b>	Yes
<b>Width</b>	70 mm
<b>Height</b>	85 mm
<b>Depth</b>	104 mm

<b>Certificates/ approvals:</b>	
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General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
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[Baumusterprüfbescheinigung](#)



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

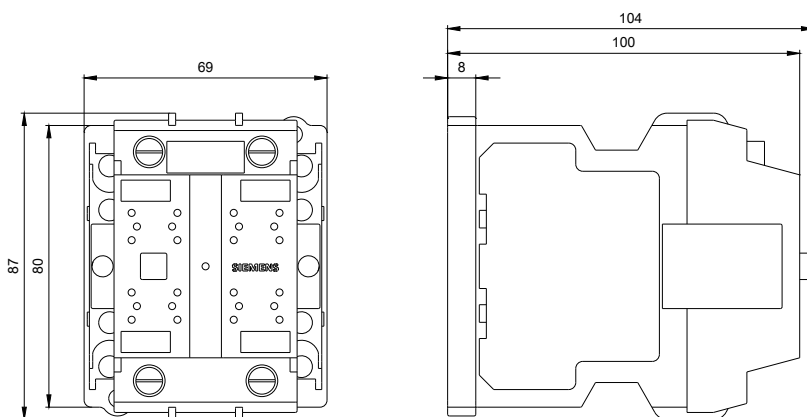
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC44170BK6>

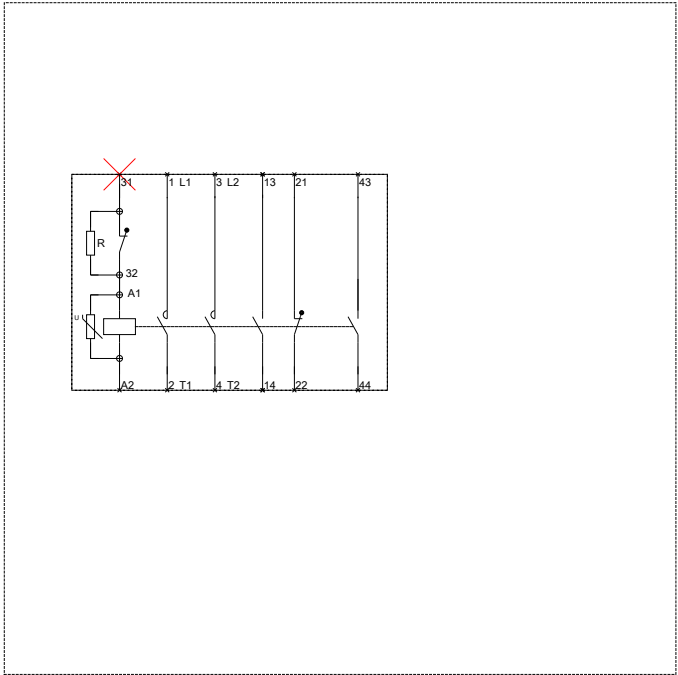
#### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TC44170BK6>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TC44170BK6&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC44170BK6&lang=en)





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