

Miniature contactor Flat connector terminal, 3 NO + 1 NC screw mounting (diagonal) AC operation 110 V AC 60 Hz



Figure similar

#### General technical data:

Size of contactor	0
Protection class IP on the front	IP00
Ambient temperature during operation	-25 ... +55 °C
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
Number of poles for main current circuit	4
Operating current at AC-1 at 400 V <ul style="list-style-type: none"> <li>• at ambient temperature 40 °C rated value</li> </ul>	16 A

#### Main circuit:




Number of NC contacts for main contacts	1
Number of NO contacts for main contacts	3
Operating current at AC-3 at 400 V rated value	9 A
Operating power <ul style="list-style-type: none"> <li>• at AC-3 at 400 V rated value</li> <li>• at AC-1 at 400 V rated value</li> </ul>	4 kW 10 kW


Control circuit/ Control:	
<b>Control version of the switch operating mechanism</b>	conventional
<b>Type of voltage of the control supply voltage</b>	AC
<b>Control supply voltage frequency</b>	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
<b>Control supply voltage</b>	
• at AC	
— at 50 Hz	
— rated value	92 V
— at 60 Hz	
— rated value	110 V
<b>Number of NC contacts for auxiliary contacts</b>	
• lagging switching	0
• instantaneous contact	0
<b>Number of NO contacts for auxiliary contacts</b>	
• leading contact	0
• instantaneous contact	0

Auxiliary circuit:	
<b>Number of NC contacts for auxiliary contacts</b>	0
<b>Type of electrical connection for main current circuit</b>	tab terminals 6,3 mm
<b>Type of electrical connection for auxiliary and control current circuit</b>	tab terminals 6.3 mm

Mechanical data:	
<b>Mounting type</b>	screw fixing
<b>Mounting type Side-by-side mounting</b>	Yes
<b>Width</b>	45 mm
<b>Height</b>	36 mm
<b>Depth</b>	60 mm

**Certificates/ approvals:**

General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval
 CCC	 UL		 EG-Konf.	<a href="#">Special Test Certificate</a>  PRS

Shipping Approval	other		
 RMRS	<a href="#">Environmental Confirmations</a>	<a href="#">Confirmation</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=3TK2031-7AG1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TK2031-7AG1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3TK2031-7AG1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3TK2031-7AG1&lang=en)

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