



CONTACTOR SIZE 12, 1-POLE DC-3 AND  
5,RATD.OPER.CURR. 400A AUXILIARY CONTACTS  
44 (4NO+4NC) AC OPERATION AC 50/60HZ 220V

Figure similar

### General technical data:

Size of contactor		12
Number of poles		1
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> </ul>	V	220 ... 230

### Main circuit:

Number of NO contacts for main contacts		1
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	400
	A	400
	A	400
	A	400
Operating power		
<ul style="list-style-type: none"> <li>• at DC-3 at DC-5</li> </ul>		

— 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		44
Number of NO contacts for auxiliary contacts		4
Number of NC contacts for auxiliary contacts		4
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	78
Height	mm	368
Depth	mm	276

#### Certificates/ approvals:

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

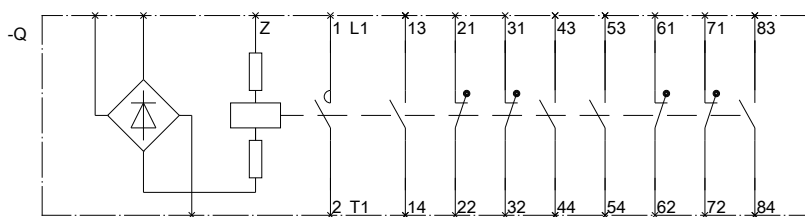
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3TC74141CM>

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

<http://support.automation.siemens.com/WW/view/en/3TC74141CM/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TC74141CM&lang=en>



last modified:

09.03.2015