



CONTACTOR SIZE 12,
1-POLE DC-3 AND 5,RATD.OPER.CURR. 400A AUXILIARY
CONTACTS 44 (4NO+4NC) DC OPERATION DC 24V

General details:

Size of the contactor		12
Number of poles		1
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according to DIN EN 61346-2		Q
Protection class IP		IP00
Ambient temperature during operating	°C	-25 ... +55

Control circuit:

Type of voltage		DC
Control supply voltage - for DC / rated value / minimum - for DC / rated value / maximum	V	24
	V	24

Main circuit:

Number of NO contacts / for main contacts		1
Number of NC contacts / for main contacts		0
Operating current at DC-3 / at DC-5 / at 440 V / rated value	A	400

• at DC-3 / at DC-5 / at 220 V / rated value	A	400
• at DC-3 / at DC-5 / at 600 V / rated value	A	400
• at DC-3 / at DC-5 / at 750 V / rated value	A	400
Service power		
• at DC-3 / at DC-5 / at 110 V / rated value	kW	35
• at DC-3 / at DC-5 / at 220 V / rated value	kW	70
• at DC-3 / at DC-5 / at 440 V / rated value	kW	140
• at DC-3 / at DC-5 / at 600 V / rated value	kW	200
• at DC-3 / at DC-5 / 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 changeover contacts / for auxiliary contacts		0

Connection type:

Design of the electrical connection / for main current circuit		screw-type terminals
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

Mechanical design:

Mounting type		screw fixing
Mounting type / series installation		Yes
Width	mm	78
Height	mm	360
Depth	mm	276

Certificates/approvals:

General Product Approval	Test Certificates	other
	Special Test Certificate	Declaration of Conformity other
		

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

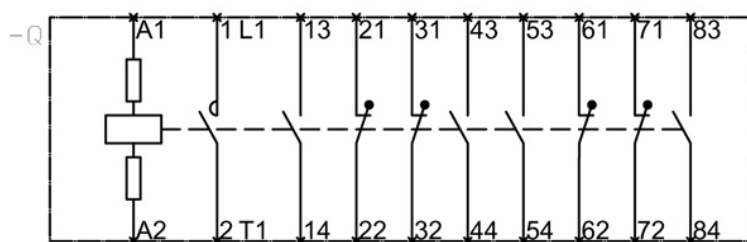
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TC7414-0EB/all>



last change:

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