



Figure similar

CONTACTOR SIZE 12 2 -POLE NOM. OPER.
 CURRENT 400 A AUX. SWITCHES 44 E (4NO+4NC)
 ALT. CURRENT ACTUATION 120 V AC 60 HZ/100 V
 AC 50 HZ

General technical data:

Size of contactor		12
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"> • with AC 		
<ul style="list-style-type: none"> — at 50 Hz Rated value 	V	100 ... 100
<ul style="list-style-type: none"> — at 60 Hz Rated value 	V	120 ... 120

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"> • at DC-3 at DC-5 		
<ul style="list-style-type: none"> — at 440 V Rated value 	A	400
<ul style="list-style-type: none"> — at 220 V Rated value 	A	400
<ul style="list-style-type: none"> — at 600 V Rated value 	A	400
<ul style="list-style-type: none"> — at 750 V Rated value 	A	400
Operating power		

- at DC-3 at DC-5

— 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	160
Height	mm	278.5
Depth	mm	255

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Test Certificates	Shipping Approval
 CCC	 CSA		 RMRS

[Type Examination Certificate](#)

[Special Test Certificate](#)

other

[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/industrymall>

Cax online generator

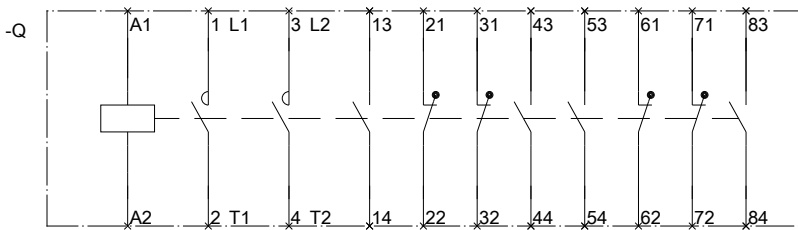
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC56140BK1>

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

<http://support.automation.siemens.com/WW/view/en/3TC56140BK1/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TC56140BK1&lang=en>



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