



CONTACTOR SIZE 4 2-POLE DC-4,
NOM. OPER. CURRENT 75 A AUX. SWITCHES 22
(2NO+2NC) DIR. CURRENT ACTUATION MECHAN. WITH
BUILT-ON VARISTOR 24 V DC

General details:

Size of the contactor		4
Number of poles		2
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		2
Number of NC contacts / for main contacts		0
Operating current at DC-3 / at DC-5 / at 440 V / rated value	A	75

• at DC-3 / at DC-5 / at 220 V / rated value	A	75
• at DC-3 / at DC-5 / at 600 V / rated value	A	75
• at DC-3 / at DC-5 / at 750 V / rated value	A	75
Service power		
• at DC-3 / at DC-5 / at 110 V / rated value	kW	6.5
• at DC-3 / at DC-5 / at 220 V / rated value	kW	13
• at DC-3 / at DC-5 / at 440 V / rated value	kW	27
• at DC-3 / at DC-5 / at 600 V / rated value	kW	38
• at DC-3 / at DC-5 / at 750 V / rated value	kW	45

Auxiliary circuit:		
Identification number and letter for switching elements		22
Number of NO contacts / for auxiliary contacts		2
Number of NC contacts / for auxiliary contacts		2
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	143
Height	mm	177.5
Depth	mm	184

Certificates/approvals:		
General Product Approval	Test Certificates	Shipping Approval
 CCC	 CSA	
	Special Test Certificate	 RMRS
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/industrial-controls/mall

Cax online generator:

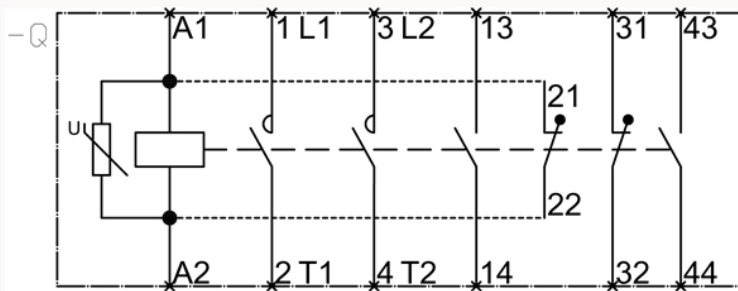
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TC4817-5KB4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC4817-5KB4



last change:

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