



CONTACTOR SIZE 8 2-POLE DC-3 AND 5,
170A AT 750V AUXILIARY CONTACTS 21 (2NO+1NC)
SETTING RANGE 0.7 TO 1.25X US SWITCHED WITH
VARISTOR DC OPERATION DC SOLENOID SYSTEM DC
24V

General details:		
Size of the contactor		8
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	-50 ... +70
Control circuit:		
Type of voltage		DC
Control supply voltage		
• for DC / rated value / minimum	V	24
• for DC / rated value / maximum	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	220

• at DC-3 / at DC-5 / at 220 V / rated value	A	220
• at DC-3 / at DC-5 / at 600 V / rated value	A	220
• at DC-3 / at DC-5 / at 750 V / rated value	A	170
Service power		
• at DC-3 / at DC-5 / at 110 V / rated value	kW	20
• at DC-3 / at DC-5 / at 220 V / rated value	kW	41
• at DC-3 / at DC-5 / at 440 V / rated value	kW	82
• at DC-3 / at DC-5 / at 600 V / rated value	kW	110
• at DC-3 / at DC-5 / at 750 V / rated value	kW	110

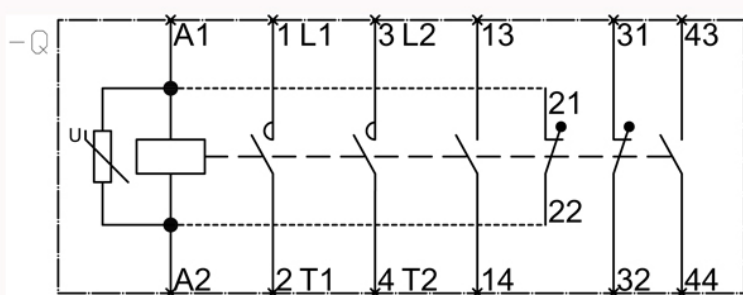
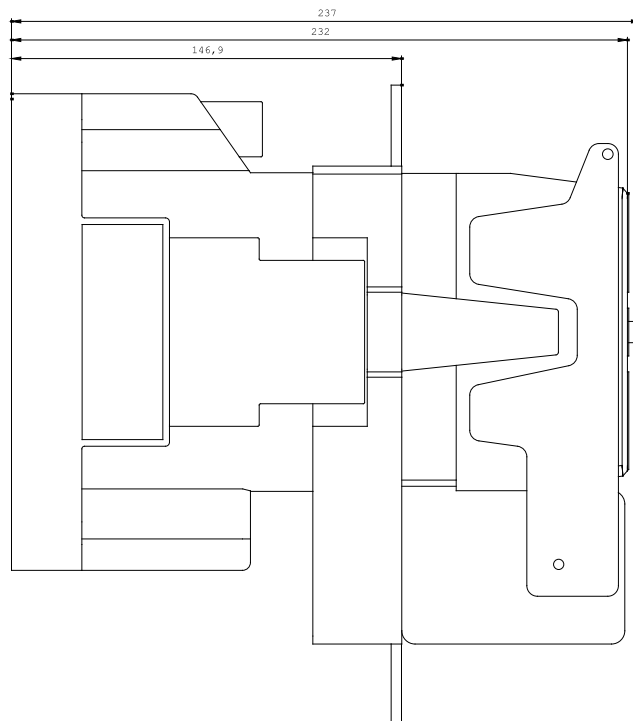
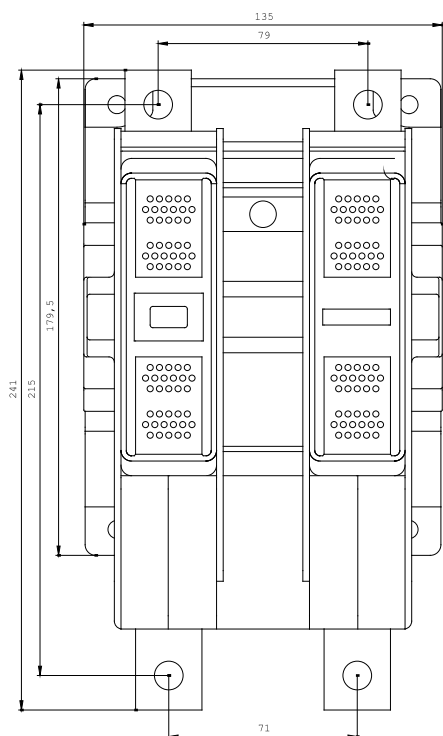
Auxiliary circuit:		
Identification number and letter for switching elements		21
Number of NO contacts / for auxiliary contacts		2
Number of NC contacts / for auxiliary contacts		1
Number of changeover contacts / for auxiliary contacts		0

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	180
Height	mm	232.5
Depth	mm	236

Certificates/approvals:		
General Product Approval		Test Certificates
 CCC	 CSA	 EAC
		 UL
		Special Test Certificate
		Type Test Certificates/Test Report
Shipping Approval	other	
 RMRS	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



last change:

Jul 7, 2014