

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 72V

General technical data:

Size of contactor	8
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	-40 ... +70 °C

Control circuit/ Control:

Type of voltage	DC
Control supply voltage	
<ul style="list-style-type: none"> at DC rated value 	72 ... 72 V

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 at 220 V rated value at 600 V rated value at 750 V rated value 	220 A 220 A 220 A 170 A
Operating power	
<ul style="list-style-type: none"> at DC-3 at DC-5 <ul style="list-style-type: none"> at 110 V rated value at 220 V rated value at 440 V rated value at 600 V rated value at 750 V rated value 	20 kW 41 kW 82 kW 110 kW 110 kW

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 CO contacts for auxiliary contacts	0
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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	180 mm
Height	232.5 mm
Depth	236 mm

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Shipping Approval
 CCC	 CSA		 Baumusterprüfbescheinigung
		 EG-Konf.	 RMRS

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

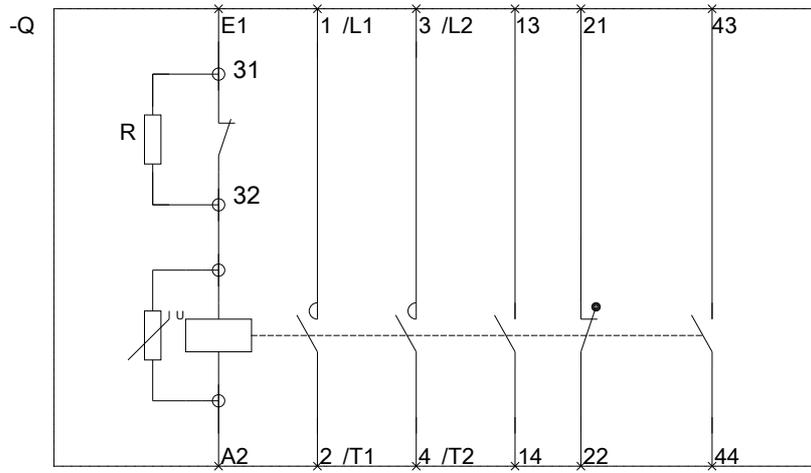
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC5217-0LJ8>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TC5217-0LJ8>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC5217-0LJ8&lang=en



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