

CONTACTOR SIZE 12 2-POLE DC-3 AND 5, 400A 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	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	-40 ... +70 °C

Control circuit/ Control:

Type of voltage	DC
Control supply voltage	
• 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	
• at DC-3 at DC-5	
— at 440 V rated value	400 A
— at 220 V rated value	400 A
— at 600 V rated value	400 A
— at 750 V rated value	400 A
Operating power	
• at DC-3 at DC-5	
— at 110 V rated value	35 kW
— at 220 V rated value	70 kW
— at 440 V rated value	140 kW
— at 600 V rated value	200 kW
— at 750 V rated value	250 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

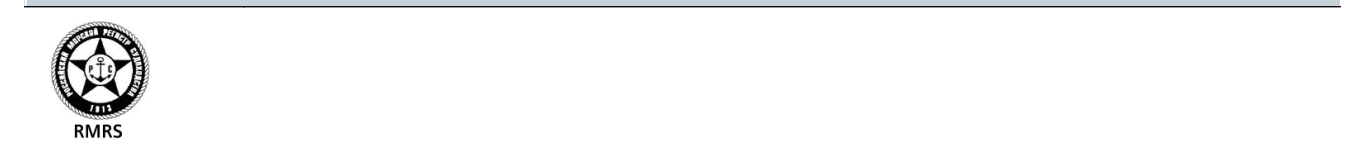
Mechanical data:

Mounting type	screw fixing
Mounting type Side-by-side mounting	Yes
Width	235 mm
Height	278.5 mm
Depth	314 mm

Certificates/ approvals:

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

Shipping Approval



Further information

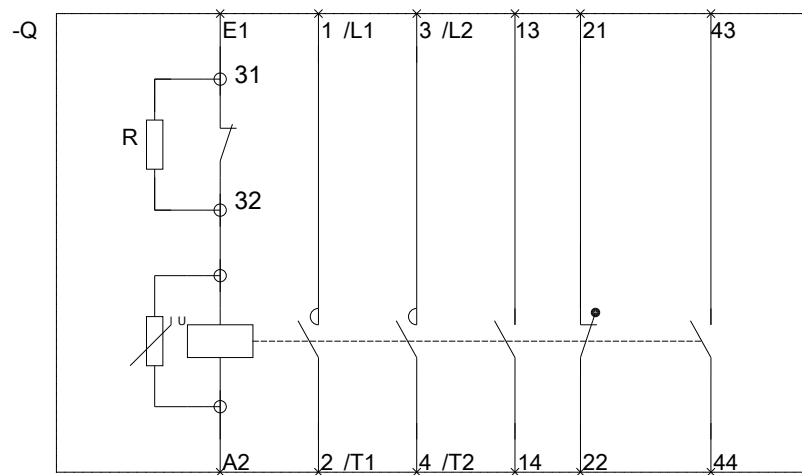
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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3TC5617-0LJ8>

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