

CONTACTOR SIZE 2 2-POLE FOR RAILWAY
APPLICATIONS DC-3 AND 5,
7.5A AT 750V AUXILIARY CONTACTS 21 (2NO+1NC)
SETTING RANGE 0.7 TO 1.25X US WITH VARISTOR AND
SERIES RESISTOR DC SOLENOID SYSTEM DC 48V

General details:

Size of the contactor		2
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	48
• for DC / rated value / maximum	V	48

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	29
• at DC-3 / at DC-5 / at 220 V / rated value	A	32
• at DC-3 / at DC-5 / at 600 V / rated value	A	21
• at DC-3 / at DC-5 / at 750 V / rated value	A	7.5
Service power		
• at DC-3 / at DC-5 / at 110 V / rated value	kW	2.5
• at DC-3 / at DC-5 / at 220 V / rated value	kW	5
• at DC-3 / at DC-5 / at 440 V / rated value	kW	9
• at DC-3 / at DC-5 / at 600 V / rated value	kW	9
• at DC-3 / at DC-5 / at 750 V / rated value	kW	4

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		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 and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Mounting type / series installation		Yes
Width	mm	82
Height	mm	115
Depth	mm	145

Certificates/approvals:

General Product Approval



CCC



CSA



UL



RMRS

Shipping Approval

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/3TC4417-0LW4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC4417-0LW4

last change:

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