SIEMENS

Data sheet 3TC48 17-0AB4

CONTACTOR, SIZE 4, 2-POLE DC-3 AND 5,RATD.OPERAT.CURR.75A AUXILIARY CONTACTS 22 (2NO+2NC) DC OPERATION DC 24V



General technical data:	
Size of contactor	4
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	-25 ... +55 °C

Control circuit/ Control:	
Type of voltage	DC
Control supply voltage	
• at DC rated value	24 ... 24 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	75 A

Changes preserved
© Copyright Siemens AG

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

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 CO contacts for auxiliary contacts	0

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	100 mm
Height	177.5 mm
Depth	184 mm

Certificates/ approvals:

Changes preserved
© Copyright Siemens AG

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

Test Certificates	Shipping Approval	other
spezielle Prüfbescheinigungen	RMRS	sonstig

Further information

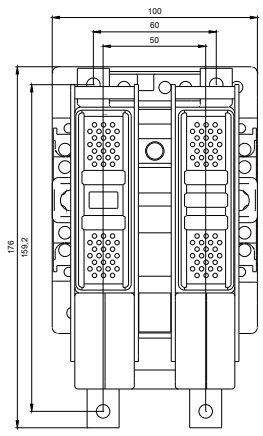
Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

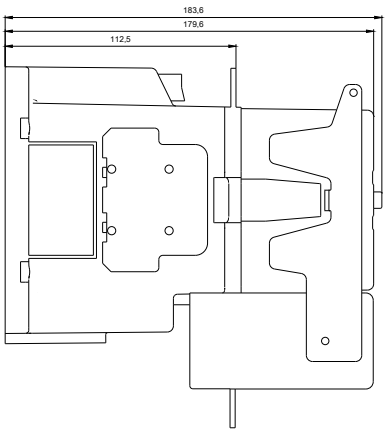
Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC48170AB4

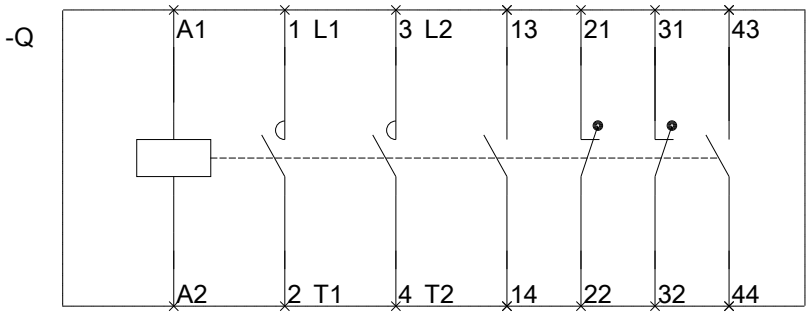
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3TC48170AB4

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TC48170AB4&lang=en





Changes preserved
© Copyright Siemens AG



last modified: 19.03.2016

Changes preserved
© Copyright Siemens AG