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## Data sheet 3TC48 17-0AF4

CONTACTOR, SIZE 4, 2-POLE DC-3 AND 5,RATD.OPERAT.CURR.75A AUXILIARY CONTACTS 22 (2NO+2NC) DC OPERATION DC 110V



Figure similar

| 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 | 110 ... 110 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 |


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| | |
|---|---|
| — 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:


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| 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

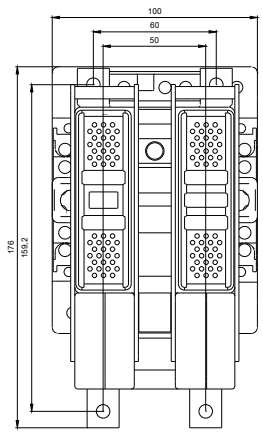
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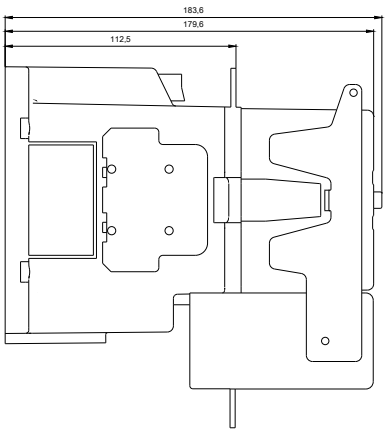
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http://www.siemens.com/industrymall

**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TC48170AF4

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3TC48170AF4

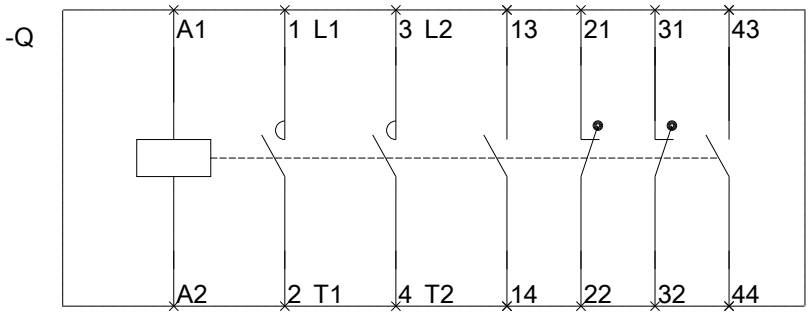
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