



CONTACTOR SIZE 4 2-POLE DC-3 AND 5,
75 A AUX. SWITCHES 22 (2NO+2NC) ALT. CURRENT
ACTUATION 220 V AC 50 HZ/264 V AC 60 HZ

General details:

| | | |
|---|----|-------------|
| Size of the contactor | | 4 |
| Number of poles | | 2 |
| Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | | K |
| Item designation / according to DIN EN 61346-2 | | Q |
| Protection class IP | | IP00 |
| Ambient temperature <ul style="list-style-type: none"> during operating | °C | -25 ... +55 |

Control circuit:

| | | |
|---|---|--------------------------|
| type of voltage | | AC |
| Control supply voltage <ul style="list-style-type: none"> at 50 Hz / at AC / rated value / minimum at 50 Hz / at AC / rated value / maximum at 60 Hz / at AC / rated value / minimum at 60 Hz / at AC / rated value / maximum | V | 220 220 264 264 |

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

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 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:

| | | |
|---|----|--------------|
| Type of mounting | | screw fixing |
| Type of fixing/fixation / series installation | | Yes |
| Width | mm | 100 |
| Height | mm | 177.5 |
| Depth | mm | 156 |

Certificates/approvals:

| General Product Approval | | | | Test Certificates | Shipping Approval |
|---|---|---|---|--|---|
|  |  |  |  | Special Test Certificate |  |
| CCC | CSA | GOST | UL | | RMRS |
| other | | | | | |
| Declaration of Conformity other | | | | | |

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:

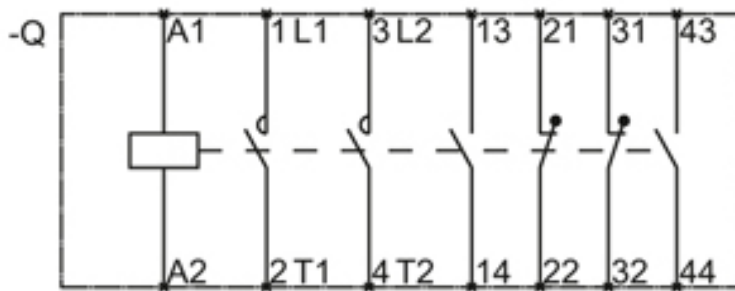
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TC4817-0BM0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC4817-0BM0



last change:

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