



CONTACTOR SIZE 2 2-POLE DC-3 AND 5,
32 A AUXILIARY SWITCH 22 (2NO+2NC) DC OPERATION
DC 250 V

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	-25 ... +55

Control circuit:

Type of voltage		DC
Control supply voltage • for DC / rated value / minimum • for DC / rated value / maximum	V	250 250

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
- at DC-3 / at DC-5 / at 600 V / rated value
- at DC-3 / at DC-5 / at 750 V / rated value

A	32
A	21
A	7.5

Service power

- at DC-3 / at DC-5 / at 110 V / rated value
- at DC-3 / at DC-5 / at 220 V / rated value
- at DC-3 / at DC-5 / at 440 V / rated value
- at DC-3 / at DC-5 / at 600 V / rated value
- at DC-3 / at DC-5 / at 750 V / rated value

kW	2.5
kW	5
kW	9
kW	9
kW	4

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:

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 70

Height

mm 85

Depth

mm 145

Certificates/approvals:

General Product Approval

Test Certificates

Shipping Approval



[Special Test Certificate](#)



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:

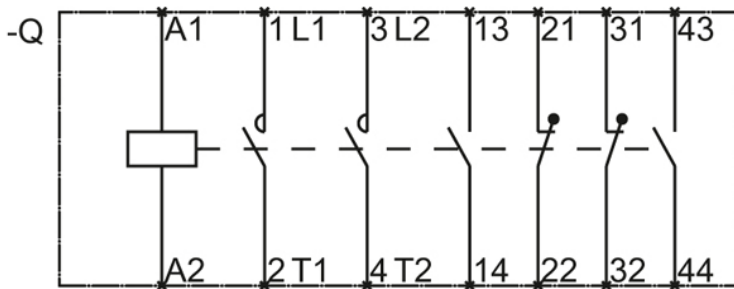
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TC4417-0AN4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TC4417-0AN4



last change:

Aug 4, 2014