



CONTACTOR, SIZE 00, 3-POLE AC-3,
4KW/400V,
SCREW TERMINALS AUXILIARY CONTACT 10E (1NO) DC
SOLENOID SYSTEM DC 48V

General details:

Size of the contactor		0
Protection class IP / on the front		IP20
Ambient temperature / during operating	°C	55 ... -25
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

Main circuit:

Number of poles / for main current circuit		3
Operating current / at AC-1 / at 400 V • at 40 °C ambient temperature / rated value	A	16
Number of NC contacts / for main contacts		0
Number of NO contacts / for main contacts		3
Operating current / at AC-3 / at 400 V / rated value	A	9
Operating performance • at AC-3 / at 400 V / rated value • at AC-1 / at 400 V / rated value	kW	4
	kW	10

Control circuit:

Design of activation / of the operating mechanism		conventional
---	--	--------------

Voltage type / of control feed voltage		DC
--	--	----

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts

- lagging switching
- instantaneous switching

0

0

Number of NO contacts / for auxiliary contacts

- leading switching
- instantaneous switching

0

1

Connection type:

Design of the electrical connection

- for main current circuit
- for auxiliary and control current circuit

screw-type terminals

screw-type terminals

Identification number and letter for switching elements

10 E

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

45

Height

mm

48

Depth

mm

68

Certificates/approvals:

General Product Approval

Functional Safety / Safety of Machinery

Test Certificates



CCC



CSA



UL

[Type Examination](#)
[Special Test
Certificate](#)

Shipping Approval



DNV



GL



LRS



RMRS

other

[Declaration of
Conformity](#)
[other](#)
[Environmental
Confirmations](#)

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/3TF2010-0BW4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TF2010-0BW4

last change:

Aug 4, 2014