

CONTACTOR SIZE 00 3-POLE AC-3 4KW/400V, SOLDER PIN
CONNECTION SCREW MOUNTING (DIAGONAL) AUX: SWITCH
01 E (1NC) DC-SOLENOID SYSTEM DC 24V HIGHER SHOCK
RESISTANCE DC 0.9...1,1US

General technical data:

Size of contactor	0
Protection class IP on the front	IP00
Ambient temperature during operation	55 ... -25 °C
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

Main circuit:

Number of poles for main current circuit	3
Operating current at AC-1 at 400 V at ambient temperature 40 °C rated value	16 A
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	9 A
Operating power - at AC-1 at 400 V rated value - at AC-3 at 400 V rated value	10 kW 4 kW

Control circuit/ Control:

Control version of the switch operating mechanism	conventional
Type of voltage of the control supply voltage	DC
Control supply voltage - at DC - rated value - rated value	24 V 21.6 ... 26.4 V

Auxiliary circuit:

Number of NC contacts for auxiliary contacts - lagging switching - instantaneous contact	0 1
Number of NO contacts for auxiliary contacts - leading contact - instantaneous contact	0 0

Connections/ Terminals:

Type of electrical connection	
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- for main current circuit
- for auxiliary and control current circuit

tab terminals 6,3 mm

tab terminals 6.3 mm

Identification number and letter for switching elements

01 E

Mechanical data:

Mounting type	screw fixing
Mounting type Side-by-side mounting	Yes
Width	50 mm
Height	36 mm
Depth	60 mm

Certificates/ approvals:

General Product Approval

Functional
Safety/Safety
of Machinery

Declaration of
Conformity

Test
Certificates



[Baumusterbescheinigung](#)



[spezielle
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[n](#)

Shipping Approval

other



[Umweltbestätigung](#)

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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=3TF2001-8CB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TF2001-8CB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TF2001-8CB4&lang=en

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