



CONTACTOR RELAY 44E EN 50 011 4NO+4NC,
SCREW TERMINALS DC OPERATION DC SOLENOID
SYSTEM DC 30V

General details:

Size of the contactor

0

Ambient temperature

- during operating

°C

-25 ... +55

Protection class IP / on the front

IP20

Reference code

- according to DIN 40719 extended according to IEC 204-2 / according to IEC 750
- according to DIN EN 61346-2
- according to DIN EN 81346-2

K

K

K

Control circuit:

Voltage type / of control feed voltage

DC

Control supply voltage

- for DC / rated value

V

30

Auxiliary circuit:

Operating current / at AC-15

- at 230 V / rated value
- at 400 V / rated value

A

10

A

6

Identification number and letter for switching elements

44 E

Number of NC contacts / for auxiliary contacts		4
• lagging switching		0
• delayed switching		0
• asynchronous switching		0
Number of NO contacts / for auxiliary contacts		4
• leading switching		0
• delayed switching		0
• asynchronous switching		0
Number of changeover contacts / for auxiliary contacts		0

Connection type:

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

Width

mm 45

Height

mm 78

Depth

mm 135

Certificates/approvals:

General Product Approval

Functional Safety / Safety of Machinery



[Type Examination](#)

Test Certificates

[other](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Shipping Approval



other

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

Safety:

Protection against electrical shock

finger-safe

B10 value / with high demand rate

• according to SN 31920

1,000,000

• note

With 0.3 x I_e

T1 value / for proof test interval or service life / according to IEC 61508

a

20

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/3TH4244-0BC4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH4244-0BC4

last change:

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