

Contactor relay, 55E, EN 50011, 5 NO + 5 NC, 1U, screw terminal 24 V DC DC operation,

product designation

product type designation

size of contactor

reference code according to IEC 81346-2

Substance Prohibitance (Date)

ambient temperature during operation

type of voltage of the control supply voltage

control supply voltage at DC

- rated value

number of NC contacts for auxiliary contacts

- delayed switching
- lagging switching
- make-before-break switching

number of NO contacts for auxiliary contacts

- delayed switching
- leading contact
- make-before-break switching

number of CO contacts for auxiliary contacts

identification number and letter for switching elements

operational current at AC-15

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

fastening method

height

width

depth

type of electrical connection for auxiliary and control circuit

Auxiliary contactor

3TH4

0

K

03/01/2017

-25 ... +55 °C

DC

24 V

4

0

1

1

4

0

1

1

0

55 E, 1U

10 A

6 A

screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022

78 mm

55 mm

135 mm

screw-type terminals

Safety related data

B10 value with high demand rate according to SN 31920

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

protection class IP on the front according to IEC 60529

1 000 000; With 0.3 x Ie

20 a

IP00

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TH4394-0BB4>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH4394-0BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4394-0BB4>

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

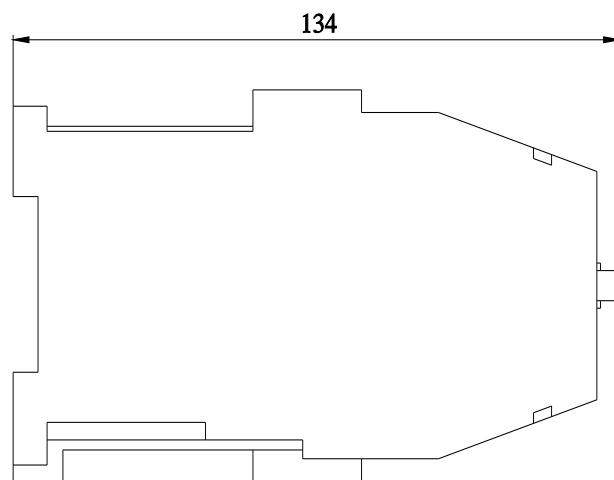
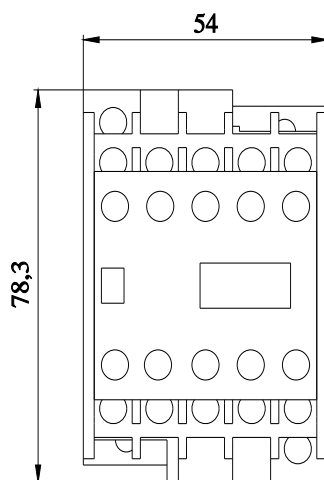
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4394-0BB4&lang=en

Characteristic: Tripping characteristics, I^2t , Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4394-0BB4/char>

Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4394-0BB4&objecttype=14&gridview=view1>



last modified:

11/21/2022 