



CONTACTOR RELAY 55E EN 50 011 5NO+5NC,1
O'LAP,SCREW TERMIN. AC OPERATION AC 50HZ
110V/60HZ 132V

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 | | K |
| • according to DIN EN 61346-2 | | K |
| • according to DIN EN 81346-2 | | K |

Control circuit:

| | | |
|---|----|-----|
| Voltage type / of control feed voltage | | AC |
| Control supply voltage frequency | | |
| • 1 | Hz | 50 |
| • 2 | Hz | 60 |
| Control supply voltage | | |
| • at 50 Hz / at AC / rated value | V | 110 |
| • at 60 Hz / at AC / rated value | V | 132 |

Auxiliary circuit:

| | | |
|--|---|----------|
| Operating current / at AC-15 | | |
| • at 230 V / rated value | A | 10 |
| • at 400 V / rated value | A | 6 |
| Identification number and letter for switching elements | | 55 E, 1U |
| Number of NC contacts / for auxiliary contacts | | 4 |
| • lagging switching | | 1 |
| • delayed switching | | 0 |
| • asynchronous switching | | 1 |
| Number of NO contacts / for auxiliary contacts | | 4 |
| • leading switching | | 1 |
| • delayed switching | | 0 |
| • asynchronous switching | | 1 |
| 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 55

Height

mm 78

Depth

mm 102

Certificates/approvals:

General Product Approval

Functional Safety / Safety of Machinery



CCC



CSA



UL

[Type Examination](#)

Test Certificates

[other](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Shipping Approval



DNV



GL



LRS



RMRS

other

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

Safety:

| | | |
|---|---|--|
| Protection against electrical shock | | finger-safe |
| B10 value / with high demand rate <ul style="list-style-type: none"> • according to SN 31920 • note | | 1,000,000 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

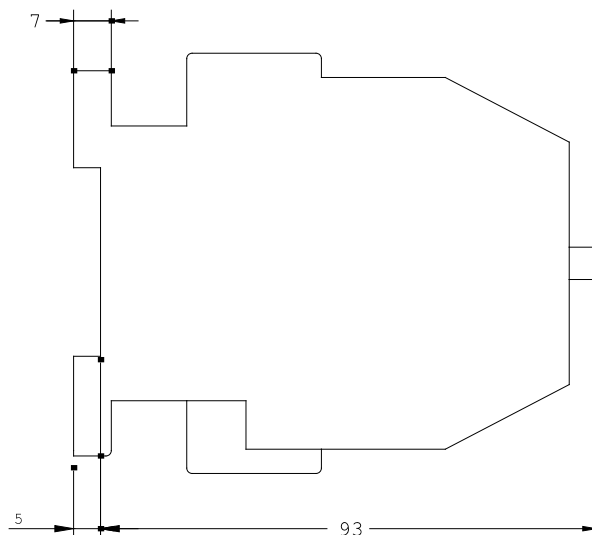
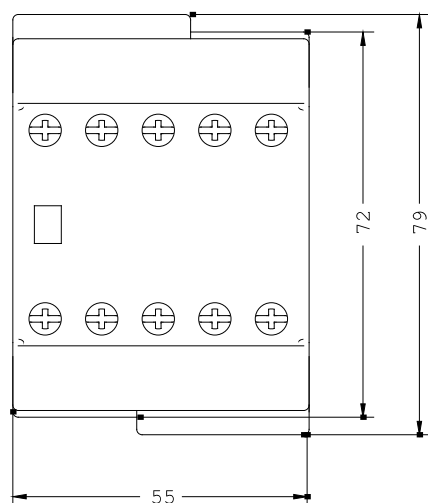
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TH4394-0AF0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH4394-0AF0



last change:

Jun 16, 2014