

CONTACTOR RELAY 44E EN 50 011 4NO+4NC, SCREW
TERMINALS DC OPERATION DC SOLENOID SYSTEM DC 24V



Figure similar

General technical data:

| | |
|---|----------------|
| Size of contactor | 0 |
| Ambient temperature during operation | -25 ... +55 °C |
| Protection class IP on the front | IP20 |
| 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 | K |
| Equipment marking acc. to DIN EN 81346-2 | K |

Control circuit/ Control:

| | |
|--|------|
| Type of voltage of the control supply voltage | DC |
| Control supply voltage | |
| <ul style="list-style-type: none"> • at DC — rated value | 24 V |

Auxiliary circuit:

| | |
|--|------------------------|
| Operating current at AC-15 | |
| <ul style="list-style-type: none"> • at 230 V rated value • at 400 V rated value | <p>10 A</p> <p>6 A</p> |

| | |
|---|------|
| Identification number and letter for switching elements | 44 E |
| Number of NC contacts for auxiliary contacts | 4 |
| • lagging switching | 0 |
| • delayed switching | 0 |
| • make-before-break switching | 0 |
| Number of NO contacts for auxiliary contacts | 4 |
| • delayed switching | 0 |
| • leading contact | 0 |
| • make-before-break switching | 0 |
| Number of CO contacts for auxiliary contacts | 0 |

Connections/ Terminals:

| | |
|---|----------------------|
| Type of electrical connection for auxiliary and control current circuit | screw-type terminals |
|---|----------------------|

Mechanical data:

| | |
|---------------|--|
| Mounting type | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 |
| Width | 45 mm |
| Height | 78 mm |
| Depth | 135 mm |

Certificates/approvals

| General Product Approval | Declaration of Conformity | Test Certificates |
|--|---|---|
|  CCC  CSA  UL |  EAC  CE EG-Konf. | Typprüfbescheinigung/Werkszeugnis |

| Test Certificates | Shipping Approval |
|--|--|
| spezielle Prüfbescheinigungen n | sonstig  DNV  GL  Lloyd's Register LRS  RMRS |

| other |
|---|
| sonstig Umweltbestätigung |

Safety related data:

| | |
|--|--|
| Protection against electrical shock | finger-safe |
| B10 value with high demand rate acc. to SN 31920 • Note | 1 000 000 With 0.3 x I _e |
| T1 value for proof test interval or service life acc. to IEC 61508 | 20 y |

Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TH42440BB4>

Cax online generator

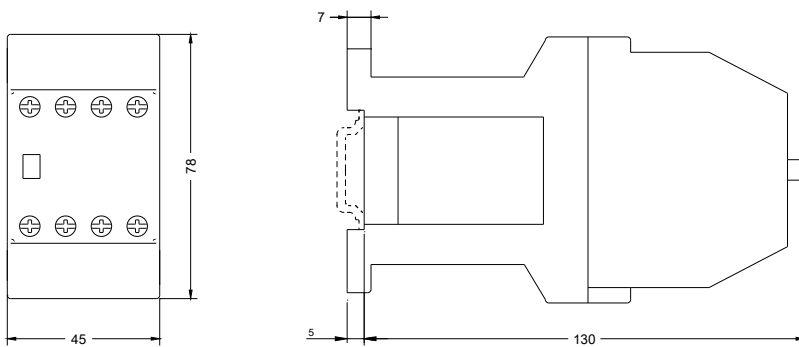
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH42440BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH42440BB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH42440BB4&lang=en



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