

CONTACTOR RELAY 62E EN 50 011 6NO+2NC,
SCREW TERMINALS DC OPERATION DC SOLENOID
SYSTEM DC 48V

General technical data:

| | | |
|---|----|-------------|
| Size of contactor | | 0 |
| Ambient temperature during operation | °C | -25 ... +55 |
| 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"> • for DC | | |
| <ul style="list-style-type: none"> — Rated value | V | 48 |

Auxiliary circuit:

| | | |
|---|---|------|
| Operating current at AC-15 | | |
| <ul style="list-style-type: none"> • at 230 V Rated value | A | 10 |
| <ul style="list-style-type: none"> • at 400 V Rated value | A | 6 |
| Identification number and letter for switching elements | | 62 E |
| Number of NC contacts for auxiliary contacts | | 2 |
| <ul style="list-style-type: none"> • lagging switching | | 0 |
| <ul style="list-style-type: none"> • delayed switching | | 0 |
| <ul style="list-style-type: none"> • make-before-break switching | | 0 |
| Number of NO contacts for auxiliary contacts | | |

| | | |
|---|--|---|
| • 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 | mm | 45 |
| Height | mm | 78 |
| Depth | mm | 135 |

Certificates/ approvals:

| General Product Approval | | | Test Certificates | | |
|---|---|---|---|--|--|
|  |  |  |  | Special Test Certificate | Type Test Certificates/Test Report |
| CCC | CSA | UL | | | |

| Test Certificates | Shipping Approval | | | | other |
|-----------------------|---|---|---|---|-----------------------|
| other |  |  |  |  | other |
| | DNV | GL | LRS | RMRS | |

| | |
|---|---|
| other | |
| Environmental Confirmations | Declaration of Conformity |

Safety related data:

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

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&mfb=3TH42620BW4>

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

<http://support.automation.siemens.com/WW/view/en/3TH42620BW4/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TH42620BW4&lang=en>

last modified:

09.03.2015