



CONTACTOR RELAY 62E EN 50 011 6NO+2NC,  
SCREW TERMINALS DC OPERATION DC SOLENOID  
SYSTEM DC 240V

| 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 |   | DC  |
| Control supply voltage                 |   |     |
| • for DC / rated value                 | V | 240 |

| 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 |   | 62 E |

|                                                               |  |   |
|---------------------------------------------------------------|--|---|
| <b>Number of NC contacts / for auxiliary contacts</b>         |  | 2 |
| • lagging switching                                           |  | 0 |
| • delayed switching                                           |  | 0 |
| • asynchronous switching                                      |  | 0 |
| <b>Number of NO contacts / for auxiliary contacts</b>         |  | 6 |
| • leading switching                                           |  | 0 |
| • delayed switching                                           |  | 0 |
| • asynchronous switching                                      |  | 0 |
| <b>Number of changeover contacts / for auxiliary contacts</b> |  | 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**



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**

• according to SN 31920

1,000,000

• note

With  $0.3 \times I_e$

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/3TH4262-0BQ4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TH4262-0BQ4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH4262-0BQ4)

**last change:**

Jun 16, 2014