



CONTACTOR RELAY 62E EN 50 011 6NO+2NC,  
SCREW TERMINALS AC OPERATION AC 50/60HZ  
24V

**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 |    | AC |
| Control supply voltage frequency              |    |    |
| • 1 Rated value                               | Hz | 50 |
| • 2 Rated value                               | Hz | 60 |
| Control supply voltage                        |    |    |
| • with AC                                     |    |    |
| — at 50 Hz                                    |    |    |
| — Rated value                                 | V  | 24 |
| — at 60 Hz                                    |    |    |
| — Rated value                                 | V  | 24 |

**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        |
| Number of NC contacts for auxiliary contacts  |  | 2           |
| <ul style="list-style-type: none"> <li>• lagging switching</li> <li>• delayed switching</li> <li>• make-before-break switching</li> </ul> |  | 0<br>0<br>0 |
| Number of NO contacts for auxiliary contacts  |  | 0           |
| <ul style="list-style-type: none"> <li>• delayed switching</li> <li>• leading contact</li> <li>• make-before-break switching</li> </ul>   |  | 0<br>0<br>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 | 102  |

**Certificates/ approvals:**

| General Product Approval   |  |   | Test Certificates   |  |  |
|--|--|---|---|--|--|
| <br>CCC | <br>CSA | <br>UL |  | <a href="#">Type Test Certificates/Test Report</a> | <a href="#">Special Test Certificate</a> |

| Test Certificates     | Shipping Approval  |   |  |   | other                                     |
|-----------------------|--|---|--|---|---|
| <a href="#">other</a> | <br>DNV | <br>GL | <br>LRS | <br>RMRS | <a href="#">Declaration of Conformity</a> |

|                       |   |
|-----------------------|---|
| <a href="#">other</a> | <a href="#">Environmental Confirmations</a> |
|-----------------------|---|

**Safety related data:**

|   |   |  |
|---|---|--|
| <b>Protection against electrical shock</b>                                |   | finger-safe                            |
| B10 value with high demand rate acc. to SN 31920<br>• Note                |   | 1 000 000<br>With 0.3 x I <sub>e</sub> |
| <b>T1 value for proof test interval or service life acc. to IEC 61508</b> | 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

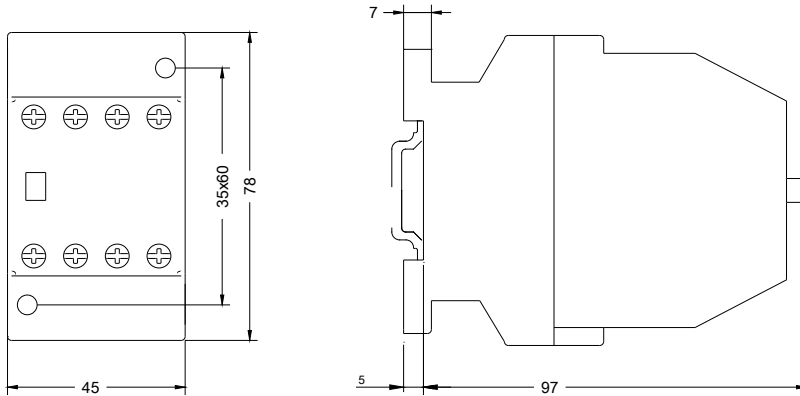
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH42620AC2>

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

<http://support.automation.siemens.com/WW/view/en/3TH42620AC2/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TH42620AC2&lang=en>



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