







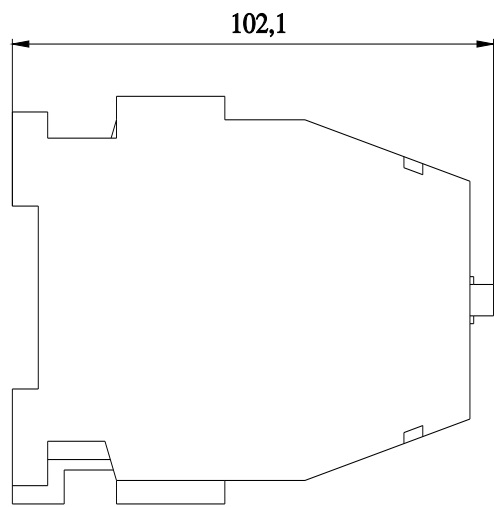
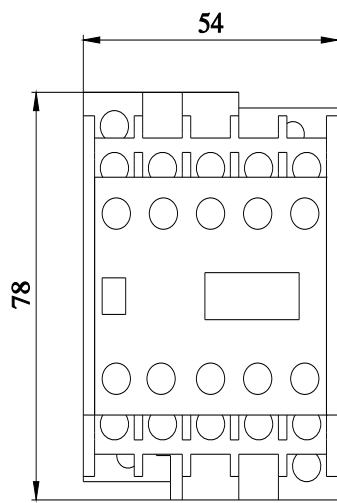


Figure similar

contactor relay, 64E, EN 50011, 6 NO + 4 NC, screw terminal, AC operation, 42 V AC 50 Hz/50 V AC 60 Hz

| | |
|---|--|
| product designation | Auxiliary contactor |
| product type designation | 3TH4 |
| size of contactor | 0 |
| reference code according to IEC 81346-2 | K |
| Substance Prohibittance (Date) | 12/31/2099 |
| Weight | 0.451 kg |
| ambient temperature during operation | -25 ... +55 °C |
| type of voltage of the control supply voltage | AC |
| control supply voltage at AC | |
| • at 50 Hz rated value | 42 V |
| • at 60 Hz rated value | 50 V |
| control supply voltage frequency | |
| • 1 rated value | 50 Hz |
| • 2 rated value | 60 Hz |
| number of NC contacts for auxiliary contacts | 4 |
| • delayed switching | 0 |
| • lagging switching | 0 |
| • make-before-break switching | 0 |
| number of NO contacts for auxiliary contacts | 6 |
| • delayed switching | 0 |
| • leading contact | 0 |
| • make-before-break switching | 0 |
| number of CO contacts for auxiliary contacts | 0 |
| identification number and letter for switching elements | 64 E |
| operational current at AC-15 | |
| • at 230 V rated value | 10 A |
| • at 400 V rated value | 6 A |
| fastening method | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 |
| height | 78 mm |
| width | 55 mm |
| depth | 102 mm |
| type of electrical connection for auxiliary and control circuit | screw-type terminals |
| Safety related data | |
| product function positively driven operation according to IEC 60947-5-1 | Yes |
| B10 value with high demand rate according to SN 31920 | 1 000 000; With 0.3 x I _e |
| IEC 61508 | |
| T1 value | |
| • for proof test interval or service life according to IEC 61508 | 20 a |

| | |
|--|---|
| Electrical Safety | |
| protection class IP on the front according to IEC 60529 | IP00; IP20 with screws tightened, even for contacts not in use |
| Approvals Certificates | |
| General Product Approval | Functional Safety |
| <div>      </div> <div> Type Examination Certificate </div> | |
| Test Certificates | other |
| Miscellaneous Special Test Certificate Type Test Certificates/Test Report | Miscellaneous <div>  </div> Confirmation |
| Railway | Environment |
| Special Test Certificate | Environmental Conformations |
| Further information | |
| <p>Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875</p> <p>Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10</p> <p>Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TH4364-0AD0</p> <p>Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH4364-0AD0</p> <p>Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3TH4364-0AD0</p> <p>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4364-0AD0&lang=en</p> <p>Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3TH4364-0AD0/char</p> <p>Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4364-0AD0&objecttype=14&gridview=view1</p> | |



last modified:

4/2/2025 