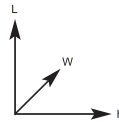




EURO 88E2H – 6,3mm

Article: **88E2H3012D1**

ELECTROMECHANICAL RELAY INTERFACE
 – 1 CO contact (SPDT)
 – Model: 12VUC
 – 12VDC Coil – Screw connection system
 Only 6,3mm thickness



GENERAL INFORMATION

| | |
|--------------|--------------------|
| Series | 88E2H |
| Item | 88E2H3012D1 |
| Weight/Piece | 29.8 g |
| Color | Grey |
| Q.ty p.pck. | 10 |
| Q.ty p. box | - |

GENERAL DATA

Dimensions

| | |
|----------------|---------------------|
| Width mm(in.) | 6.3 (0.25) |
| Length mm(in.) | 76 (2.99) |
| Height mm(in.) | 88.3 (3.48) |
| Mounting type | DIN rail Omega TH35 |

Ambient conditions

| | |
|-----------------------|---------------|
| Operating temperature | -40°C...+70°C |
| Storage temperature | -40°C...+85°C |

INPUT data

| | |
|-------------------------|---------------|
| Rated Voltage | 12VDC |
| Coil rated voltage | 12VDC |
| Rated power consumption | 170mW |
| Operating Range at 23°C | 9,0...18,0VDC |

OUTPUT data

| | |
|-------------------|--------------------|
| Contact type | 1CO contact (SPDT) |
| Contacts material | AgSnO ₂ |
| Rated current | 6A |
| Rated voltage | 250V |
| Status display | Green LED |



OUTPUT data

| | |
|---|-------------------------------|
| Max. breaking capacity, AC1 | 1500VA |
| Min. breaking capacity, AC1 | 1W |
| Max. switching voltage | 250VAC / 30VDC |
| Max resistive load AC | 6A-277VAC |
| Min. switching current | 100mA |
| Rated data | |
| Protection degree (IP) | IP20 |
| Overvoltage category | III |
| Pollution degree | 3 |
| Dielectric strength Coil-contact/circuit | 4kV - 60s |
| Dielectric strength between open contacts | 1kV - 60s |
| Mechanical endurance | 1 x 10 ⁷ OPS |
| Connecting capacity | 2,5mm ² /AWG 26-14 |
| Max tightening torque | 0,5 Nm / 4.5 lb-in |
| Stripping length | 7mm |

APPROVALS



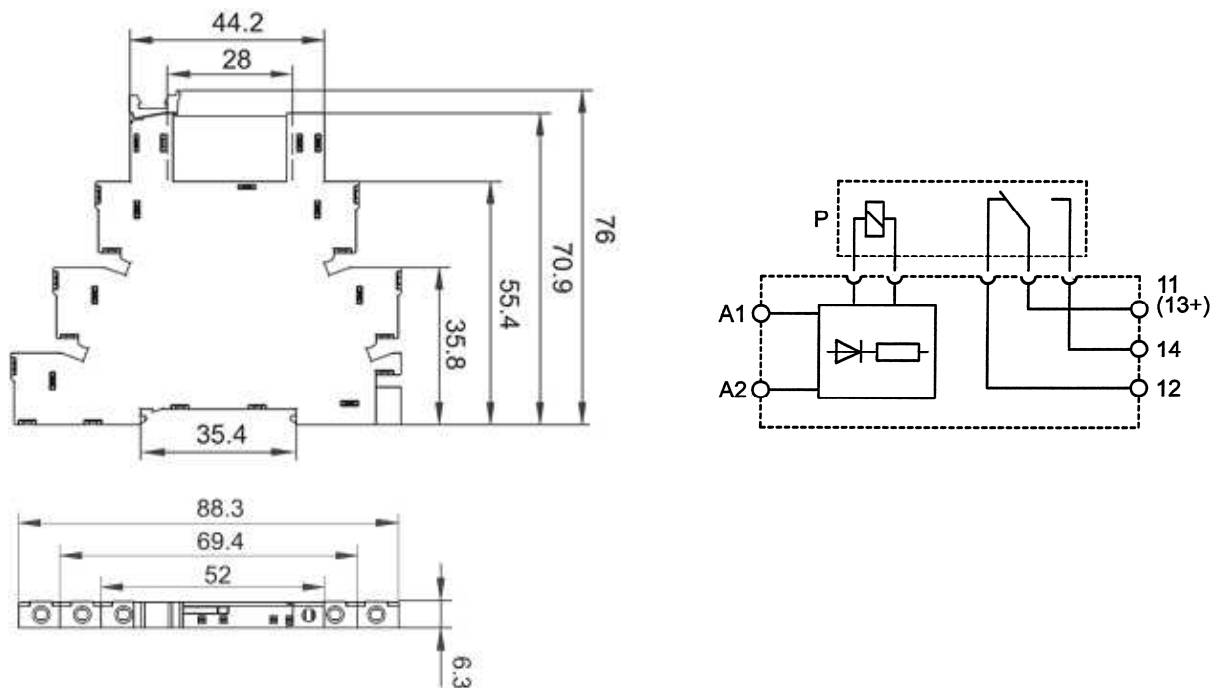
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4ZJ7



TECHNICAL DRAWINGS





ACCESSORIES

Marking

| Item | Description |
|----------------|--|
| 88D2H50 | Marking tags (6 x 10 mm) white (<i>special marking on request</i>) |

Spares

| Item | Description |
|---------------------|---|
| 88RED012H1Z0 | Spare relay: Slim relay – 1CO (SPDT) – 12VDC_EMR |
| 88B2H3024U1 | Spare socket: Empty socket 6,3mm – input 12-24VUC – screw |

Additional items

| Item | Description |
|---------------------|---|
| 88D2H00 | End plate - grey |
| 88D2H20-20BL | Plug-in insulated Jumper bar 20 poles – black – pitch 6,3mm |
| 88D2H20-20BK | Plug-in insulated Jumper bar 20 poles – blue – pitch 6,3mm |
| 88D2H20-20RD | Plug-in insulated Jumper bar 20 poles – red – pitch 6,3mm |
| 43442 | EURO STOP - End bracket width 9 |
| 43444 | EURO STOP - End bracket width 6 |
| 43447 | EURO STOP - Snap-on end bracket width 6 |
| 43449 | EURO STOP - End bracket cover profile carrier |
| 43449-C | EURO STOP - Cover profile - Length 100cm |

Terminal rail systems

| Item | Description |
|----------------|--|
| 43910 | Steel Omega rail TH35/7,5mm - 2mt length |
| 43910/F | Slotted steel Omega rail TH35/7,5mm - 2mt length |
| 43911 | Steel Omega rail TH35/15mm - 2mt length |
| 43911/F | Slotted steel Omega rail TH35/15mm - 2mt length |
| 43028 | Angled support bracket |

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