## Relay Sockets for XT Relays









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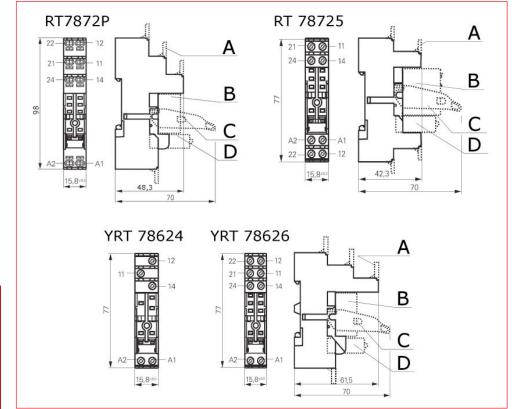
#### RT7872P

- Screwless terminals
- Solid wire for toolless mounting
- Twin terminals for each connection
- Cross-connector bridges to establish a connection
- Open coil circuit for active modules
- Inputs and outputs separated

#### RT78725, YRT78624, YRT78626

- Easy changing of the relay even if tightly packed
- High-grade terminals preventing incorrect insertion
- Captive terminal screws

### Dimensions (mm)



#### Dimensions

|   | Α | Label   |
|---|---|---------|
|   | В | Relay   |
| - | С | Bracket |
|   | D | Module  |

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## Technical Data

|  |   | RT 7872P  | YRT 78624                   | YRT 78626                   | RT 78725        |
|--|---|---|-----------------------------|-----------------------------|-----------------|
| Rated current                          |   | 2 x 8 A, 16 A*)   | 12 A                        | 2 x 8 A, 16 A*)             | 2 x 8 A, 16 A*) |
| Rated voltage AC                       |   | 240 / 400 V~  | 250 V~                      |                             |                 |
| Terminals                              |   | Cage-clamp terminals  | Screw terminals             |                             |                 |
| Terminal torque according to IEC 61984 |   | -   | 0.5 Nm                      |                             |                 |
|  | Max.  | -   |                             | 0.7 Nm                      |                 |
| Terminal capacity                      | Copper wire   | 1 x 0.75 / 1 / 1.5 mm <sup>2</sup> , 2 x 0.75 / 1 mm <sup>2</sup> |                             | $2 \times 2.5 \text{ mm}^2$ |                 |
|  | Stranded wire   | 1 x 0.75 / 1 / 1.5 mm <sup>2</sup> , 2 x 0.75 / 1 mm <sup>2</sup> |                             | $2 \times 2.5 \text{ mm}^2$ |                 |
|  | With ferrule (DIN 46228/1)  | $1 \times 0.75 / 1 \text{ mm}^2$ , $2 \times 0.75 \text{ mm}^2$   | $2 \times 1.5 \text{ mm}^2$ |                             |                 |
|  | With ferrule, without insulation or insulation at least 18mm long | 1 x 1.5 mm <sup>2</sup>   |                             | -                           |                 |
|  | Without ferrule, with standard insulation                         | 2 x 1.5 mm <sup>2</sup>   | <u>-</u>                    |                             |                 |

For stranded conductors with single wires of 0.05 mm or less, the used of ferrules is recommended. When using stranded conductors without ferrules, the terminal must be opened to insert the

<sup>\*</sup>For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged!

| DESCRIPTION   | AVAILABLE | ORDER NO.  |
|---|-----------|------------|
| DIN rail mounted plug-in socket for RT2x, RT3x, RT4x, XT, RP4x relays, pinning 5mm, max. 16A, with spring clamp terminals               | 300 0-6   | RT7872P    |
| Jumper link for connection of RT7872P   | 500 0-0   | RT170P1    |
| DIN rail mounted plug-in socket for RT1x relays, pinning 3.5mm, max. 12A, I/O - logical arrangement, with screw terminals               | 388 0-8   | YRT78624   |
| DIN rail mounted plug-in socket for XT, RT2x, RT3x, RT4x relays, pinning 5mm, max. 12A, I/O - logical arrangement, with screw terminals | 300 0-0   | YRT78626   |
| DIN rail mounted plug-in socket for RT2x, RT3x, RT4x relays, pinning 5mm, max. 16A, conventional arrangement, with screw terminals      | 355 0-6   | RT78725    |
| Jumper bar for connection of up to 8 RT-sockets   | 000 0-0   | RT170R8    |
| Retaining clip for XT and RP relays with ejection function  | 300 0-6   | XT17017    |
| Marking tag (for YRT sockets YRT78624 and YRT78626)   | 000 0-0   | YRT16040   |
| LED module, red, 6-24V AC/DC, EM07  | 000 0-0   | YMLRA024   |
| LED module, red, 6-24V DC, A1+, EM18  | 000 0-0   | YMLRD024-A |
| LED module, red, 6-24V DC, A1-, EM08  | 585 0-6   | YMLRD024   |
| LED module, red, 110-230V AC, EM06  | 000 0-0   | YMLRW230   |
| LED module, green, 6-24V AC/DC, EM11  | 388 0-6   | YMLGA024   |
| LED module, green 6-24V DC with protection diode, A1+, EM12   | 988 0-8   | YMLGD024   |
| LED module, green, 110-230V AC, EM10  | 388 0-8   | YMLGW230   |
| Protection diode module 6-230V DC, A1+, EM09  | 000 0-0   | YMFDG230   |
| RC Network module 6-60V AC, EM02  | 000       | YMRCW024   |
| RC Network module 110-230V AC, EM03   | 988 0- 0  | YMRCW230   |
| Varistor module, 24V-AC, EM04   | 000 0-0   | YMVAW024   |
| Varistor module 230V-AC, EM05   | 000 O- 0  | YMVAW230   |