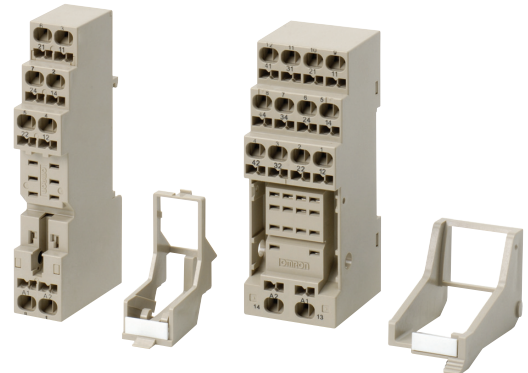


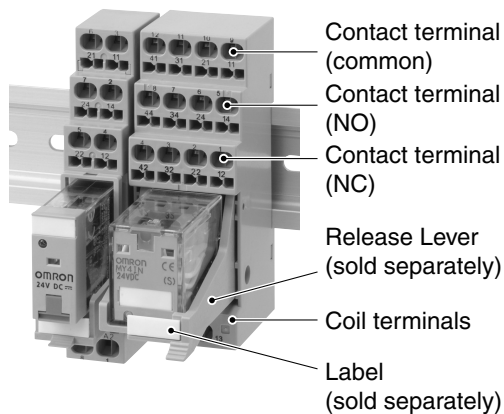
## New Screwless Terminal Sockets Added for MY and G2R Relays.

- Simplified wiring without tightening screws.
- Two wires can be independently wired for each terminal.
- Coil terminals and contact terminals are completely separated in an organized wiring layout.
- Release Levers and Labels are available (sold separately).

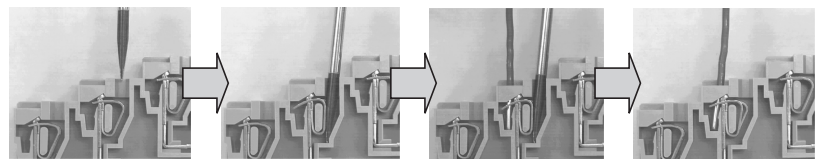


## Features

### Structured for Easy Wiring



### Complete Wiring in Three Steps



Insert a screwdriver.      Screwdriver inserted.      Insert the wire.      Remove screwdriver to complete wiring.

- A spring holds the wire in place to reduce wiring work by 30% (according to OMRON comparison) and eliminates the need to manage torque.
- DIN terminal numbers also indicated.

## Ordering Information

### Sockets

| Applicable model (typical example) | Socket    |
|------------------------------------|-----------|
|                                    | Model     |
| MY2                                | PYF08S    |
| MY4                                | PYF14S    |
| G2R-1-S                            | P2RF-05-S |
| G2R-2-S                            | P2RF-08-S |

### Options (Order Separately)

| Applicable Socket | Release Bar | Labels | Short Bars with Red Insulation | Short Bars with Blue Insulation |
|-------------------|-------------|--------|--------------------------------|---------------------------------|
|                   | Model       | Model  | Model                          | Model                           |
| PYF08S            | PYCM-08S    | R99-11 | PYDM-08SR                      | PYDM-08SB                       |
| PYF14S            | PYCM-14S    |        | PYDM-14SR                      | PYDM-14SB                       |
| P2RF-05-S         | P2CM-S      |        | P2RM-SR                        | P2RM-SB                         |
| P2RF-08-S         |             |        |                                |                                 |

**Note:** Pieces per Package  
 Labels: 100  
 Short Bars: 50

## Ratings/Characteristics

### Characteristics

#### Sockets

##### PYF□□S

| Item                          | Model   | PYF08S           | PYF14S           |
|-------------------------------|---|------------------|------------------|
| Ambient operating temperature |   | -55 to 70°C      |                  |
| Ambient operating humidity    |   | 5% to 85%        |                  |
| Continuous carry current*     |   | 10 A             | 5 A              |
| Dielectric strength           | Between contact terminals of same polarity      | 2,000 VAC, 1 min | 2,000 VAC, 1 min |
|                               | Between contact terminals of different polarity | 2,000 VAC, 1 min | 2,000 VAC, 1 min |
|                               | Between coil and contact terminals              | 2,000 VAC, 1 min | 2,000 VAC, 1 min |
| Insulation resistance         |   | 1,000 MΩ min.    |                  |
| Weight (approx.)              |   | 46 g             | 62 g             |

\* The continuous carry current of 10 A for the PYF08S is for an ambient temperature of 55°C. At an ambient temperature of 70°C, the value is 7 A.

##### P2RF-□□-S

| Item                          | Model   | P2RF-05-S        | P2RF-08-S        |
|-------------------------------|---|------------------|------------------|
| Ambient operating temperature |   | -40 to 70°C      |                  |
| Ambient operating humidity    |   | 5% to 85%        |                  |
| Continuous carry current      |   | 10 A             | 5 A              |
| Dielectric strength           | Between contact terminals of same polarity      | 1,000 VAC, 1 min | 1,000 VAC, 1 min |
|                               | Between contact terminals of different polarity | ---              | 3,000 VAC, 1 min |
|                               | Between coil and contact terminals              | 4,000 VAC, 1 min | 4,000 VAC, 1 min |
| Insulation resistance         |   | 1,000 MΩ min.    |                  |
| Weight (approx.)              |   | 36 g             | 40 g             |

#### Socket Accessories

##### Short Bars

| Application        | Applicable sockets | Model     | Maximum carry current | Ambient operating temperature | Ambient operating humidity |
|--------------------|--------------------|-----------|-----------------------|-------------------------------|----------------------------|
| For Coil terminals | PYF08S             | PYDM-08S□ | 10 A                  | -40 to 70°C                   | 5% to 85%                  |
|                    | PYF14S             | PYDM-14S□ | 10 A                  | -40 to 70°C                   | 5% to 85%                  |

### Ratings for Safety Standard Certification

##### PYF□□S

| Standard                           | File No.                 |
|------------------------------------|--------------------------|
| VDE0627 (EN61984)                  | Certificate No. 40015509 |
| UL508 (UL1059)                     | E87929 Vol.3             |
| CSA C22.2 No.14 (CSA C22.2 No.158) | LR31928                  |

##### P2RF-□□-S

| Standard                           | File No.                 |
|------------------------------------|--------------------------|
| VDE0627 (EN61984)                  | Certificate No. 40002313 |
| UL508 (UL1059)                     | E87929 Vol.3             |
| CSA C22.2 No.14 (CSA C22.2 No.158) | LR31928                  |