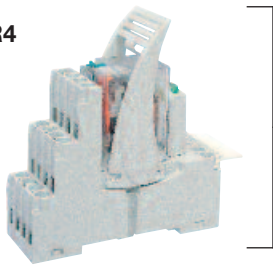


# PIR4

## Relay Socket Combination

PIR4



Relay: R4 (see page 50 for detailed information)

Socket: GZM4 (see page 56 for detailed information)

### Technical Information

Current .....6 A  
 Voltage.....250V AC / 24V DC  
 Wire Range.....2.5 mm<sup>2</sup> / 24-14 AWG  
 Torque.....0.7 Nm

### PIR4 4PDT AC 50/60Hz & DC coil

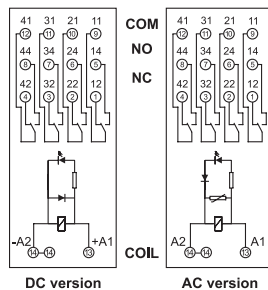
| Part Number              | Coil Voltage (V) | Coil Type  | Coil Resistance at 20°C in Ω | Coil Operating Range |                | Type of Module |
|--------------------------|------------------|------------|------------------------------|----------------------|----------------|----------------|
|                          |                  |            |                              | min. (at 20°C)       | max. (at 55°C) |                |
| PIR4-012DC-00LD          | 12               | DC         | 160                          | 9.6                  | 13.2           | M41G*          |
| ► <b>PIR4-024DC-00LD</b> | 24               | DC         | 640                          | 19.2                 | 26.4           | M41G*          |
| PIR4-110DC-00LD          | 110              | DC         | 13600                        | 88.0                 | 121.0          | M43G*          |
| PIR4-012DC-00LV          | 12               | DC         | 160                          | 9.6                  | 13.2           | M91G**         |
| ► <b>PIR4-024DC-00LV</b> | 24               | DC         | 640                          | 19.2                 | 26.4           | M91G**         |
| PIR4-110DC-00LV          | 110              | DC         | 13600                        | 88.0                 | 121.0          | M93G**         |
| ► <b>PIR4-120AC-00LV</b> | 120              | AC 50/60Hz | 3770                         | 96.0                 | 132.0          | /M93G**        |
| PIR4-230AC-00LV          | 230              | AC 50/60Hz | 16100                        | 184.0                | 253.0          | M93G**         |

\* Module LD (polarization N) It limits overvoltage on DC coils. Coil energizing indication. M41G on 6/24VDC ; M42G on 24/60VDC ; M43G on 110/230VDC.

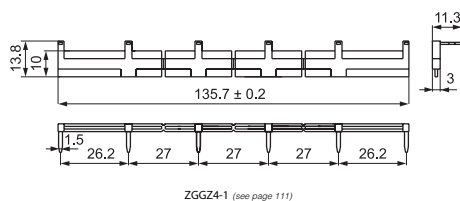
\*\* Module LV It limits overvoltage on AC and DC coils. Coil energizing indication. M91G on 6/24VAC ; M92G on 24/60VAC ; M93G on 110/230VAC.

## PIR4

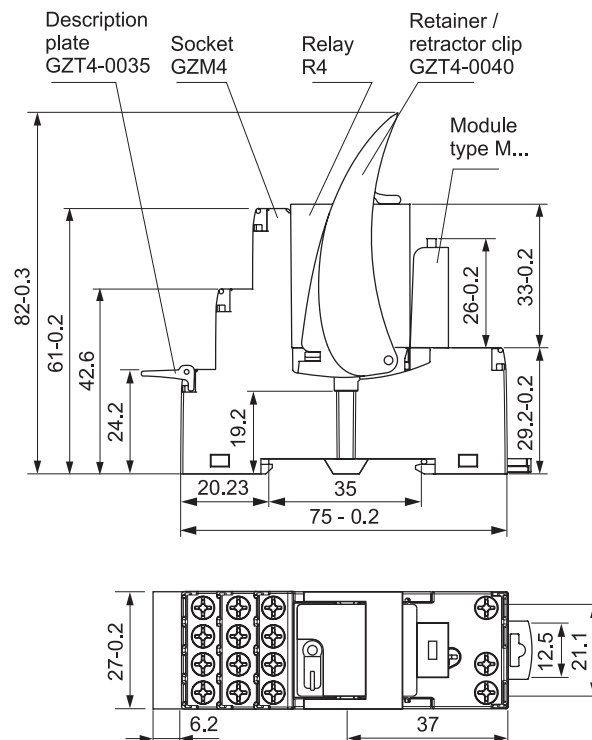
### CONNECTION DIAGRAMS



### INTERCONNECTION STRIP



### DIMENSIONS



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