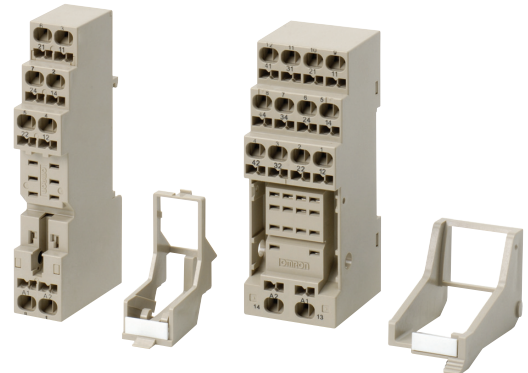


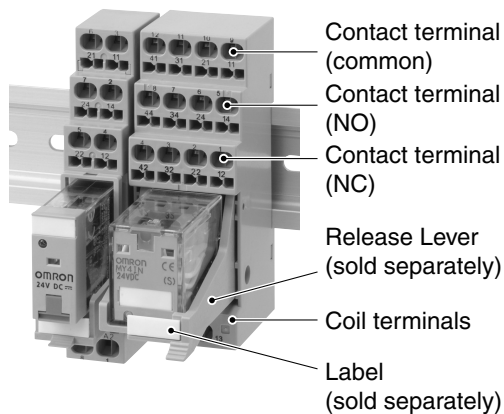
New Screwless Terminal Sockets Added for MY and G2R Relays.

- 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).

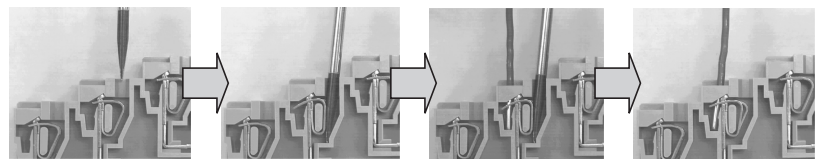


Features

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