

■ Accessories (Order Separately)

Sockets

Poles	Front Mounting Socket (DIN-track/screwless clamp [SLC])	Front-mounting Socket (DIN-track/screw mounting)	Back-mounting Socket				
			Solder terminals		Wire-wrap terminals		PCB terminals
			Without clip	With clip	Without clip	With clip	
2	PYF08S	PYF08A-E PYF08A-N	PY08	PY08-Y1	PY08QN PY08QN2	PY08QN-Y1 PY08QN2-Y1	PY08-02
4	PYF14S	PYF14A-E PYF14A-N PYF14-ESS PYF14-ESN	PY14	PY14-Y1	PY14QN PY14QN2	PY14QN-Y1 PY14QN2-Y1	PY14-02

Socket Hold-down Clip Pairing

Relay type	Poles	Front Mounting Socket (DIN-track/screwless clamp [SLC])		Front-connecting Socket (DIN-track/screw mounting)		Back-connecting Socket			
						Solder/Wire-wrap terminals		PCB terminals	
						Socket	Clip	Socket	Clip
Without 2-pole test button	2	PYF08S	PYCM-08S	PYF08A-E PYF08A-N	PYC-A1	PY08(QN)	PYC-P PYC-P2	PY08-02	PYC-P PYC-P2
	4	PYF14S	PYCM-14S	PYF14A-E PYF14A-N PYF14-ESS PYF14-ESN	PYC0 (metal) PYC35 (plastic)	PY14(QN)		PY14-02	
2-pole test button	2	PYF08S	PYCM-08S	PYF08A-E PYF08A-N	PYC-E1	PY08(QN)	PYC-P2	PY08-02	PYC-P2

Mounting Plates for Sockets

Socket model	For 1 Socket	For 18 Sockets	For 36 Sockets
PY08, PY08QN(2), PY14, PY14QN(2)	PYP-1	PYP-18	PYP-36

Note: PYP-18 and PYP-36 can be cut into any desired length in accordance with the number of Sockets.

Track and Accessories

Supporting Track (length = 500 mm)	PFP-50N
Supporting Track (length = 1,000 mm)	PFP-100N, PFP-100N2
End Plate	PFP-M
Spacer	PFP-S

Specifications

■ Coil Ratings

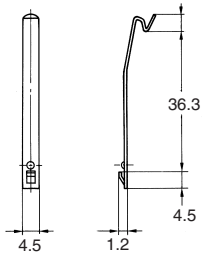
	Rated voltage	Rated current		Coil resistance	Coil inductance (reference value)		Must operate voltage	Must release voltage	Max. voltage	Power consumption (approx.)
		50 Hz	60 Hz		Arm. OFF	Arm. ON				
AC	6 V*	214.1 mA	183 mA	12.2 Ω	0.04 H	0.08 H	80% max.	30% min.	110%	1.0 to 1.2 VA (60 Hz)
	12 V	106.5 mA	91 mA	46 Ω	0.17 H	0.33 H				
	24 V	53.8 mA	46 mA	180 Ω	0.69 H	1.30 H				
	48/50 V*	24.7/ 25.7 mA	21.1/ 22.0 mA	788 Ω	3.22 H	5.66 H				
	110/120 V	9.9/10.8 mA	8.4/9.2 mA	4,430 Ω	19.20 H	32.1 H				
	220/240 V	4.8/5.3 mA	4.2/4.6 mA	18,790 Ω	83.50 H	136.4 H				
DC	6 V*	151 mA		39.8 Ω	0.17 H	0.33 H	10% min.			0.9 to 1.1 VA (60 Hz)
	12 V	75 mA		160 Ω	0.73 H	1.37 H				
	24 V	37.7 mA		636 Ω	3.20 H	5.72 H				
	48 V*	18.8 mA		2,560 Ω	10.60 H	21.0 H				
	100/110 V	9.0/9.9 mA		11,100 Ω	45.60 H	86.2 H				
										0.9 W

Note: 1. The rated current and coil resistance are measured at a coil temperature of 23°C with tolerances of +15%/-20% for rated currents and ±15% for DC coil resistance.

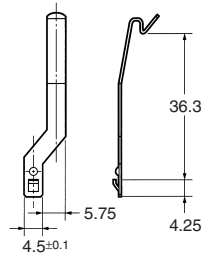
- Performance characteristic data are measured at a coil temperature of 23°C.
- AC coil resistance and impedance are provided as reference values (at 60 Hz).
- Power consumption drop was measured for the above data. When driving transistors, check leakage current and connect a bleeder resistor if required.
- Rated voltage denoted by "*" will be manufactured upon request. Ask your OMRON representative.

Hold-down Clips

PYC-A1
(2 pcs per set)



PYC-E1
(2 pcs per set)

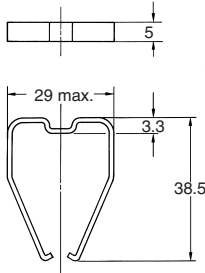


For sockets PYF14-ESN/ESS

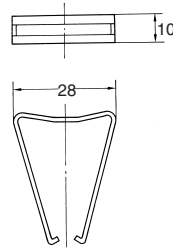
Model	Description
PYC 0	Metal spring clip (Used with Relay only)
PYC 35	Plastic holding clip (Used with Relay only)
PYC TR1	Thermoplastic writeable label

Note: For total dimensions with plastic clip please refer to drawings of the sockets.

PYC-P

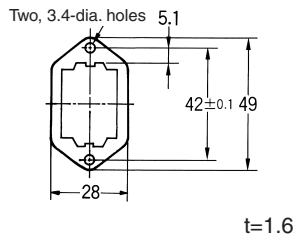


PYC-P2

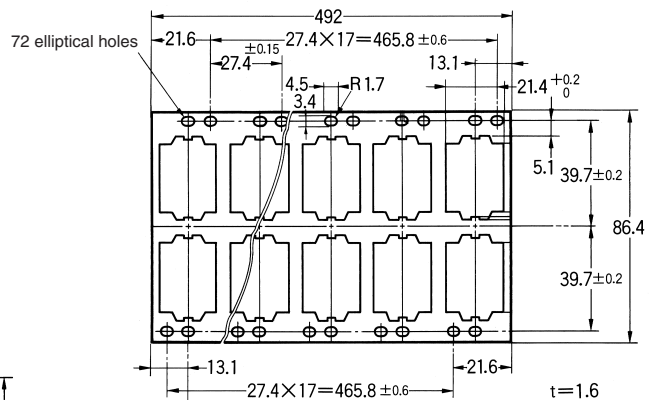


Mounting Plates for Back-connecting Sockets

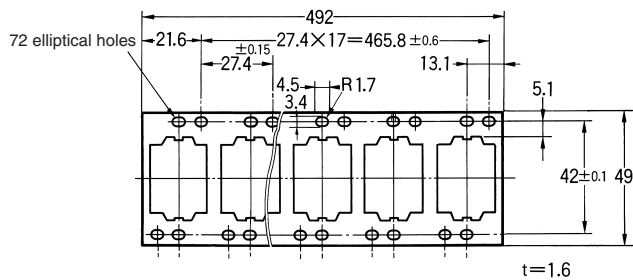
PYP-1



PYP-36



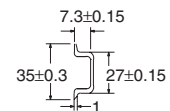
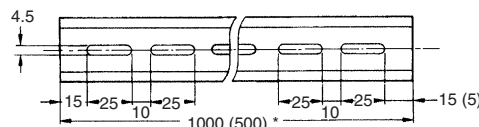
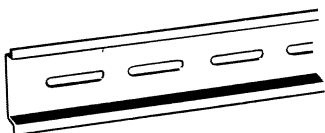
PYP-18



Tracks and Accessories

Supporting Tracks

PFP-50N/PFP-100N



Note: The figure in the parentheses is for PFP-50N.