

Accessories (order separately)

■ Track-mounted Screwless Clamp Terminal Sockets

Item	Model	
	4-pole	2-pole
Socket	PYF14S	PYF08S
Clip & release lever	PYCM-14S	PYCM-08S
Nameplate	R99-11 nameplate for MY	
Socket bridge	PYDM-14SR, PYDM-14SB	PYDM-08SR, PYDM-08SB

Note: For complete specifications, see the datasheet at Omron's Knowledge Center on our website: www.knowledge.omron.com.

■ Sockets

Poles	Front-connecting socket (DIN-track/screw mounting)	Back-connecting socket		
		Solder terminals		PCB terminals
		Without clip	With clip	
2	PYF08A-E	PY08	PY08-Y1	PY08-02
	PYF08A-N			
4	PYF14A-E	PY14	PY14-Y1	PY14-02
	PYF14A-N			

■ Socket Specifications

Item	Pole	Model	Carry current	Dielectric withstand voltage	Insulation resistance (see note 2)
Screwless clamp terminal socket	2	PYF08S	10 A	2,000 VAC, 1 min	Less than 1,000 MΩ
	4	PYF14S	5 A		
Track-mounted socket	2	PYF08A-E	7 A	2,000 VAC, 1 min	1,000 MΩ min.
		PYF08A-N (see note 3)	7 A (see note 4)		
	4	PYF14A-E	5 A		
		PYF14A-N (see note 3)	5 A (see note 4)		
Back-connecting socket	2	PY08(-Y1)	7 A	1,500 VAC, 1 min	100 MΩ min.
		PY08-02			
	4	PY14(-Y1)	3 A		
		PY14-02			

Note: 1. The values given above are initial values.

2. The values for insulation resistance were measured at 500 V at the same place as the dielectric strength.

3. The maximum operating ambient temperature for the PYF08A-N and PYF14A-N is 55°C.

4. When using the PYF08A-N or PYF14A-N at an operating ambient temperature exceeding 40°C, reduce the current to 60%.

5. The MY2(S) can be used at 70°C with a carry current of 7 A.

■ Socket Hold-down Clip Pairing

Relay type	Poles	Front-connecting socket (DIN-track/screw mounting)		Back-connecting socket			
				Solder terminals		PCB terminals	
		Socket	Clip	Socket	Clip	Socket	Clip
Without 2-pole test button	2	PYF08A-E	PYC-A1	PY08	PYC-P	PY08-02	PYC-P
		PYF08A-N			PYC-P2		PYC-P2
Without 2-pole test button	4	PYF14A-E	PYC-A1	PY14	PYC-P	PY14-02	PYC-P
		PYF14A-N			PYC-P2		PYC-P2
2-pole test button	2	PYF08A-E	PYC-E1	PY08	PYC-P2	PY08-02	PYC-P2
		PYF08A-N					

■ Mounting Plates for Sockets

Socket model	For 1 socket	For 18 sockets	For 36 sockets
PY08, PY14	PYP-1	PYP-18	PYP-36

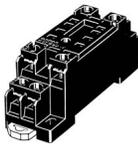
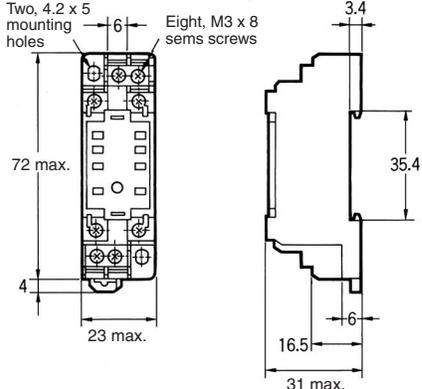
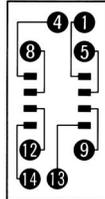
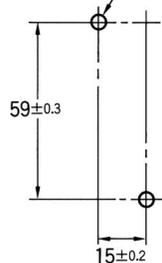
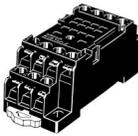
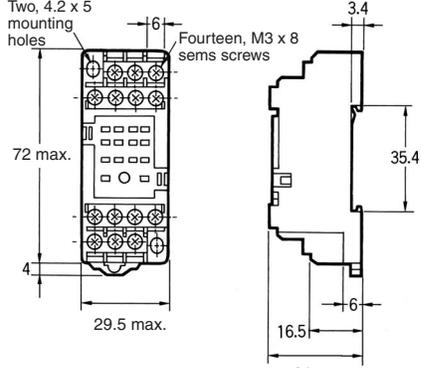
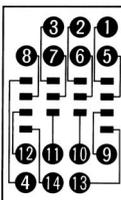
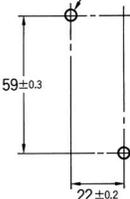
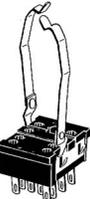
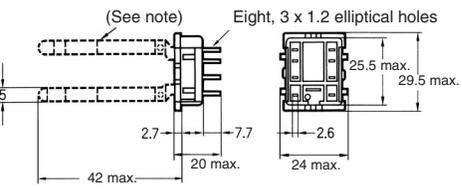
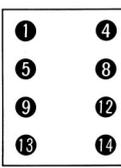
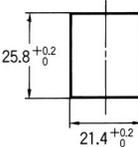
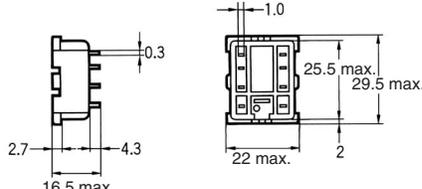
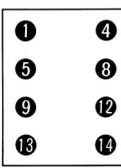
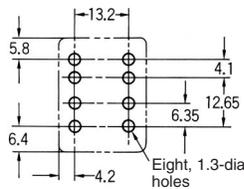
Note: PYP-18 and PYP-36 can be cut into any desired length in accordance with the number of Sockets.

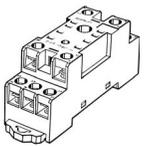
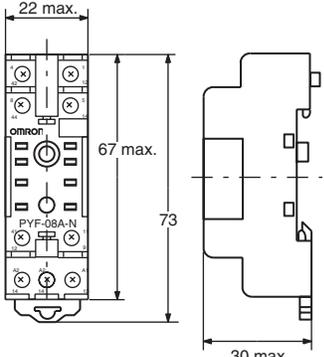
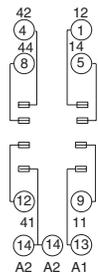
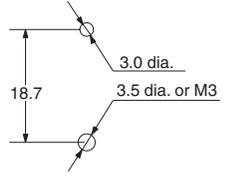
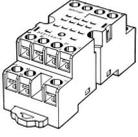
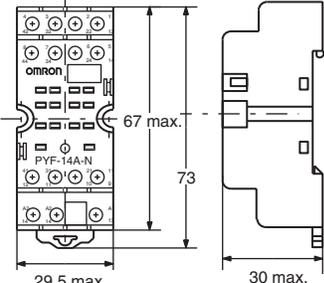
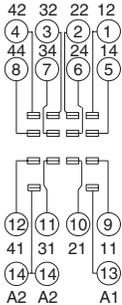
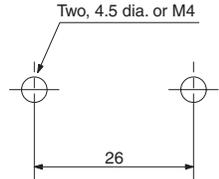
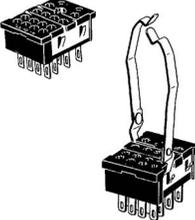
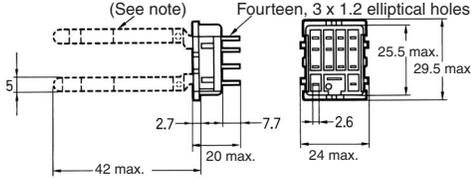
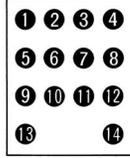
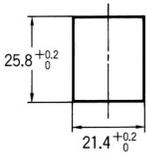
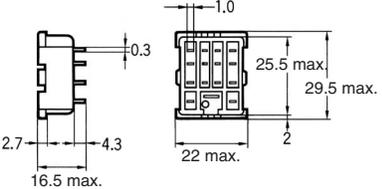
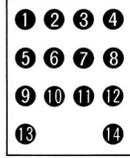
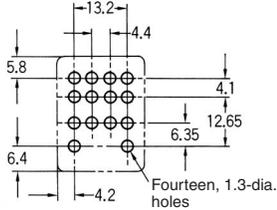
■ DIN Rail Track and Accessories

Description	Model
Mounting rail (length = 500 mm)	PFP-50N
Mounting rail (length = 1,000 mm)	PFP-100N, PFP-100N2
End Plate	PFP-M
Spacer	PFP-S

■ Dimensions

Unit: mm (inch)

Socket	Dimensions	Terminal arrangement/ internal connections (top view)	Mounting holes
<p>PYF08A-E</p> 	 <p>Two, 4.2 x 5 mounting holes</p> <p>Eight, M3 x 8 sems screws</p> <p>72 max.</p> <p>23 max.</p> <p>4</p> <p>3.4</p> <p>35.4</p> <p>16.5</p> <p>31 max.</p>		<p>Two, M3, M4, or 4.5-dia. holes</p>  <p>59±0.3</p> <p>15±0.2</p> <p>(TOP VIEW)</p> <p>Note: Track mounting is also possible.</p>
<p>PYF14A-E</p> 	 <p>Two, 4.2 x 5 mounting holes</p> <p>Fourteen, M3 x 8 sems screws</p> <p>72 max.</p> <p>29.5 max.</p> <p>4</p> <p>3.4</p> <p>35.4</p> <p>16.5</p> <p>31 max.</p>		<p>Two, M3, M4, or 4.5-dia. holes</p>  <p>59±0.3</p> <p>22±0.2</p> <p>(TOP VIEW)</p> <p>Note: Track mounting is also possible.</p>
<p>PY08/PY08-Y1</p>  	 <p>(See note)</p> <p>Eight, 3 x 1.2 elliptical holes</p> <p>42 max.</p> <p>2.7</p> <p>20 max.</p> <p>25.5 max.</p> <p>29.5 max.</p> <p>2.6</p> <p>Note: The PY08-Y1 includes sections indicated by dotted lines.</p>		 <p>25.8^{+0.2}₀</p> <p>21.4^{+0.2}₀</p>
<p>PY08-02</p> 	 <p>0.3</p> <p>2.7</p> <p>4.3</p> <p>16.5 max.</p> <p>1.0</p> <p>25.5 max.</p> <p>29.5 max.</p> <p>22 max.</p> <p>2</p>		 <p>13.2</p> <p>5.8</p> <p>4.1</p> <p>12.65</p> <p>6.35</p> <p>6.4</p> <p>4.2</p> <p>Eight, 1.3-dia. holes</p>

Socket	Dimensions	Terminal arrangement/ internal connections (top view)	Mounting holes
<p>PYF08A-N</p> 			 <p>Note: Track mounting is also possible.</p>
<p>PYF14A-N</p> 			 <p>Note: Track mounting is also possible.</p>
<p>PY14/PY14-Y1</p> 	 <p>(See note) Fourteen, 3 x 1.2 elliptical holes</p> <p>Note: The PY14-Y1 includes sections indicated by dotted lines.</p>		
<p>PY14-02</p> 			

Note: Use a panel with plate thickness of 1 to 2 mm for mounting the Sockets.