# OMRON

# **Socket For Interface Relay**

P2RF

A slim, space-efficient Socket with max. width of 16 mm.

- Designed for G2R and G3R PC Board Relays
- Conforms to UL and CSA standards.
- Separate inputs and outputs for superior insulationand efficient wiring.
- Convenient snap-in mounting system for easy attachment and removal on DIN rail track.

## Ordering Information

Model	No. of pins
P2RF-05-E	5
P2RF-08-E	8

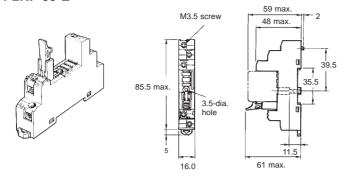
#### ■ Accessories (Order Separately)

Item		Model	
Mounting Track	DIN rail (length: 50 cm)	PFP-50N	
	DIN rail (length: 100 cm)	PFP-100N/PFP-100N2	
End Plate		PFP-M	
Spacer		PFP-S	

### Dimensions

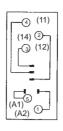
Note: All units are in millimeters unless otherwise indicated.

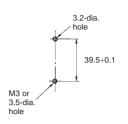
#### <u>Track/Surface Mounting Sockets</u> P2RF-05-E



## Terminal Arrangement (Top View)

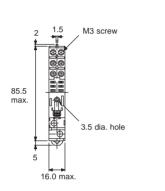
Mounting Holes (for Surface Mounting)

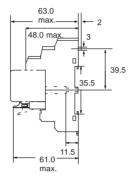




**Note:** Pin numbers in parentheses apply to DIN standard.

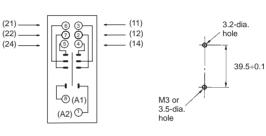
#### P2RF-08-E





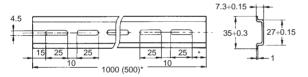
## Terminal Arrangement (Top View)





## Mounting Track (Order Separately) PFP-100N, PFP-50N

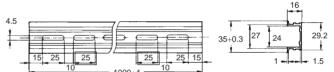
(conforming to DIN EN 50022)



<sup>\*</sup> This dimension applies to Mounting Track PFP-50N

#### PFP-100N2

(conforming to DIN EN 50022)



## Applicable Relays

Socket model	Applicable relays		
	Electromagnetic relays	Solid-state relays	
P2RF-05-E	G2R-1-S(N)(A)(NA)	G3R-202SN-US-E G3R-202SLN-US-E G3RD-X02SN-US-E	
P2RF-08-E	G2R-2-S(S)(A)(NA)	-	

### **UL/CSA Standards**

Model	UL File No.	CSA File No.
P2RF-05-E	E87929	LR31928
P2RF-08-E	E87929	LR31928

P2RF	OMRON	DODE
13°313 E		D-7 D L

#### ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

Fax:

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

Cat. No. Q04-E1-3A In the interest of product improvement, specifications are subject to change without notice.

### **OMRON Corporation**

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Printed in Japan 1191-1M (0391)