

## Rise-up Terminal Socket P2RF-□□-ESS

### Newly released G2RS relay socket !!

- Double wiring available on all the terminals
- 0.5 to 2.5mm<sup>2</sup> (AWG 20 to 14) solid wire or standard wire
- Release lever enables easy replacement
- Finger-protection : IP20
- UL/CSA/TUV/Lloyd's certification.



### Relay- Socket portfolio

Relay	MYS	G2RS	MK	LY	G2RV
Terminal					
Screw	PYF(-E) PYF-N	P2RF P2RF-E	PF□□A(-E)	PTF(-E)	
Rise-up ※BOX type	PYF-ESN PYF-ESS	P2RF-□□-ESS <b>New Release</b>	PF□□□A(-D) PF□□□A(-N)		G2RV-SL700
SLC (clamp)	PYFS	P2RFS			
Push-in					G2RV-SL500

### Ordering Information for G2RS socket with Rise-up terminal (box-type)

Type	Relay	Socket	Clip and Release Lever	Nameplate	Socket Bridge
1pole	G2R-1-S series	P2RF-05-ESS	P2CM-ESS	PYC-TR	—
2pole	G2R-2-S series	P2RF-08-ESS			

# Specifications

\* Product specifications are subject to change without notice.

## Rating / Characteristics

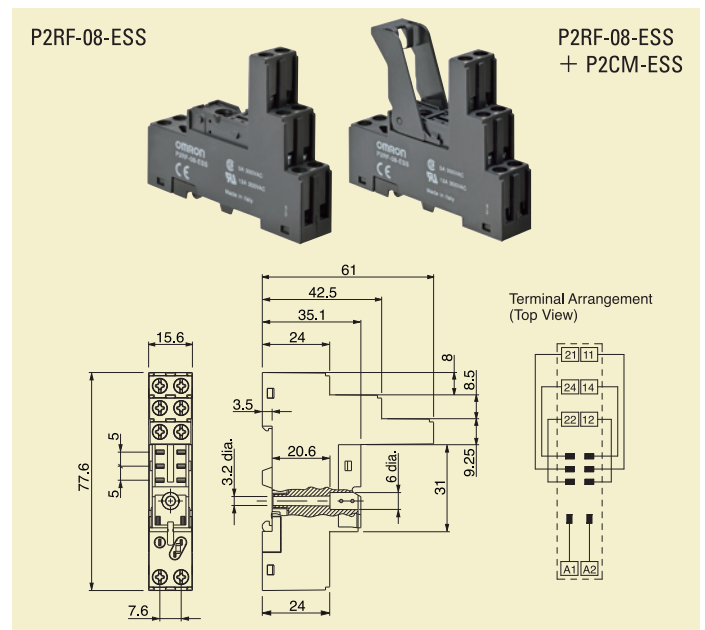
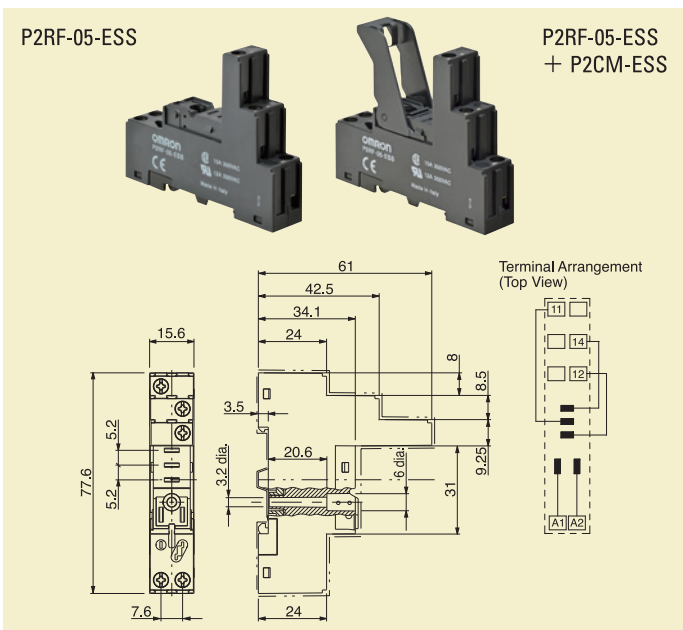
Item		P2RF-05-ESS	P2RF-08-ESS
Relay		G2R-1-S series	G2R-2-S series
Dimensions (W*H*D)		15.6 x 77.6 x 61 max.	
Rated voltage		300 VAC	
Rated carry current		10 A	5 A
Insulation Voltage	Pole/Pole	Same pole : 1000 VAC 1 min, Different pole : 3000 VAC 1 min	
	Coil/Pole	4000V 1 min	
Insulation resistance		Min 1,000 Mohm	
Contact protection degree		IP20B (IEC 529 – EN 60529)	
Operation temperature		-25 to +70°C	
Operation humidity		5% to 85% no icing or condensation	
Applicable wire		0.5 to 2.5mm <sup>2</sup> (AWG 20 to 14) solid wire , standard wire	
Number of wire connections		2 wires per terminal	
Vibration resistance		10 to 55 Hz, 0.75 mm single amplitude (1.5 mm double amplitude)*	
Shock resistance		Shock resistance 200 m/s <sup>2</sup> when energized ; 100 m/s <sup>2</sup> when not energized*	

\*Combination with relay, socket, release lever

## Approved Standards

Standard	P2RF-05-ESS	P2RF-08-ESS
Safety standard	UL508, CSA C22.2, TUV, Lloyd's	
RoHS	Certified	

## Dimensions, Terminal Arrangement



**OMRON Corporation** Industrial Automation Company  
Tokyo, JAPAN

Contact: [www.ia.omron.com](http://www.ia.omron.com)

### Regional Headquarters

**OMRON EUROPE B.V.**  
Wegalaan 67-69-2132 JD Hoofddorp  
The Netherlands  
Tel: (31)2356-81-300/Fax: (31)2356-81-388

Authorized Distributor:

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