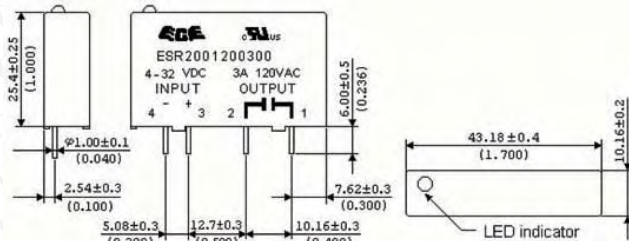




Relays & Solenoids

Plug-In Interface DC To AC Solid State Relays

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
34471	ESR2001200300	ECE	ECE_Solid State Relay	4~32VDC	3A	120VAC	Zero-on
34475	ESR2001200301	ECE	ECE_Solid State Relay	4~32VDC	3A	120VAC	Random-on
34474	ESR2002400300	ECE	ECE_Solid State Relay	4~32VDC	3A	240VAC	Zero-on
34476	ESR2002400301	ECE	ECE_Solid State Relay	4~32VDC	3A	240VAC	Random-on

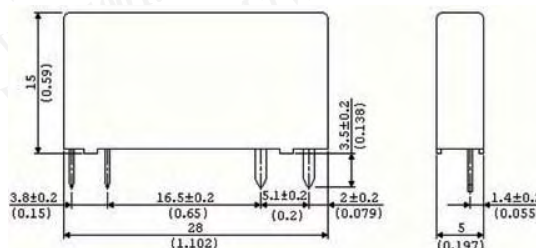


FEATURES

- Optically Isolated.
- Low On-State Resistance
- Low Input Power Consumption
- TTL and CMOS Compatible
- RC networks (VAC)
- MOSFET Output Thyristor (VDC)

APPLICATIONS

- Household Appliance
- Temperature Control System
- Industrial Automatic Control
- Lighting System
- Office Appliances
- Factory Appliances



GENERAL CHARACTERISTICS

Operating Temperature Range	-20°C to +80°C
Storage Temperature Range	-40°C to +100°C
Input-output isolation	4KVrms, 1 minute (for input-output)
Maximum Soldering Heat	220°C (10sec)
Weight	4g

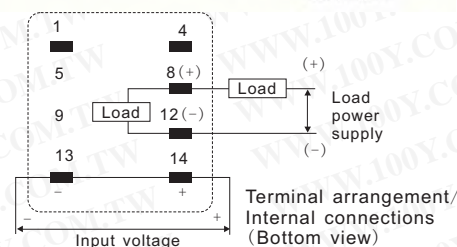
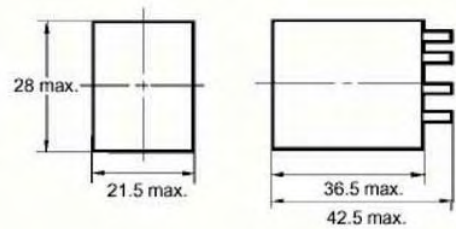
Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms
34684	ESR3D24A20200	ECE	ECE_Solid State Relay	24VDC	2A	240VAC



- Sizes and terminal arrangements are the same as OMRON MY-series Power Relays. The same Sockets are also used.
- DC-AC, DC-DC, AC-AC, AC-DC Types.
- Operating indicator provided.

Characteristics

Item	G3F-203SN	
Operate time	1/2 of load power source cycle + 1 ms max. (DC input)	3/2 of load power source cycle + 1 ms max.
Release time	1/2 of load power source cycle + 1 ms max. (DC input)	3/2 of load power source cycle + 1 ms max. (AC input)
Output ON voltage drop	1.6 V (RMS) max.	
Leakage current	5 mA max. (at 100 VAC) 10 mA max. (at 200 VAC)	
Insulation resistance	100 MΩ min. (at 500 VDC)	
Dielectric strength	1,500 VAC, 50/60 Hz for 1 min	
Vibration resistance	Malfunction: 10 to 55 Hz, 1.5-mm double amplitude	
Shock resistance	Malfunction: 1,000 m/s ²	
Ambient temperature	Operating: -30°C to 80°C (with no icing or condensation) Storage: -30°C to 100°C (with no icing or condensation)	
Ambient humidity	Operating: 45% to 85%	
Weight	Approx. 50 g	



Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms
16275	G3F-203SN-DC5-24	OMRON	SSR For Motor	DC5~24	3A	AC100~240V

