

# Z311.01, Z312.01

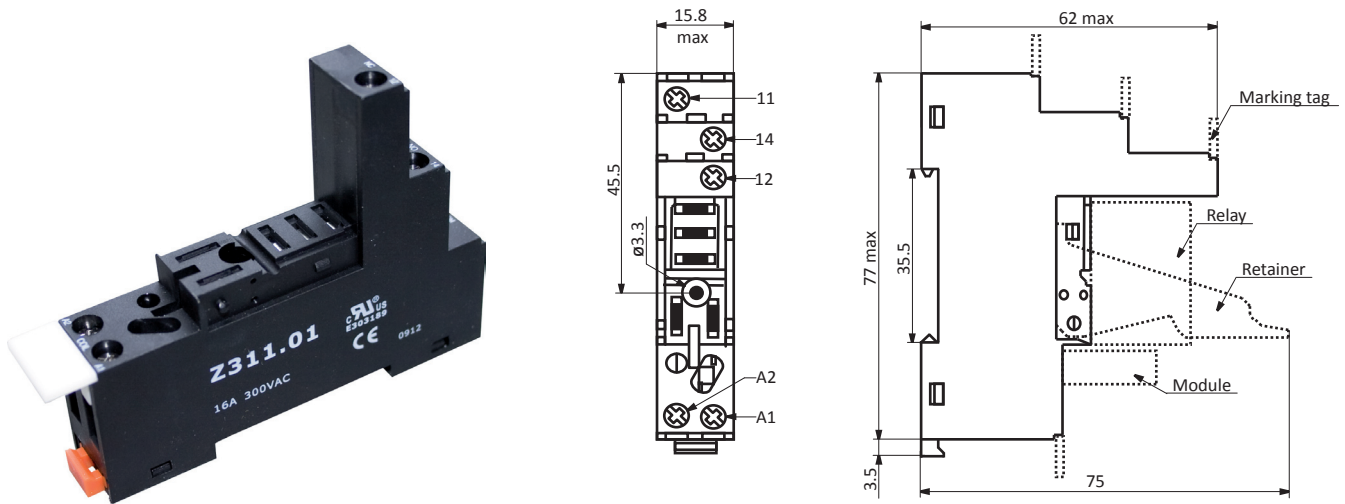


## DIN-rail socket and accessories For miniature plug-in relay 1 and 2 poles

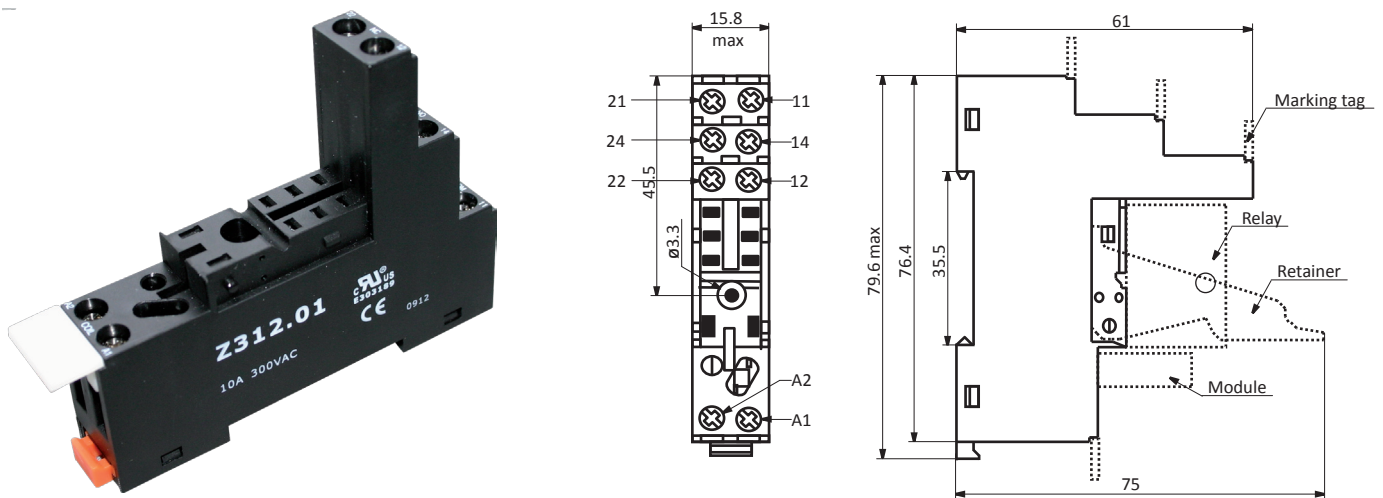
### Features

- Sockets for 35mm DIN rail mount or screw mounting
- Rising clamp terminals with screws
- Accessories: retaining clip, writing plates, modules
- Sockets and accessories comply with RoHS-Directive 2011/65/EU

Z311.01 socket with screw connection for 1 pole relay



Z312.01 socket with screw connection for 2 pole relay

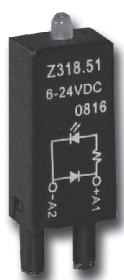


# Z311.01, Z312.01

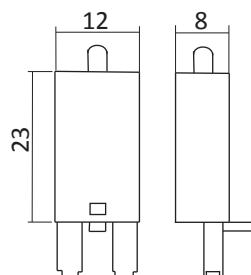
Technical data		
Sockets with screw terminals for DIN-rail mounting	1 pole	2 pole
Rated current	16A	2x10A
Rated voltage	300VAC	300VAC
Dielectric strength coil / contact	4000VAC	4000VAC
Dielectric strength open contact circuit	2500VAC	2500VAC
Dielectric strength adjacent contact circuits	-----	2500VAC
Ambient temperature	-40 ..+85°C	
Terminal protection degree according to EN60529	IP20	
Terminal capacity	2 x 2.5 mm <sup>2</sup>	
Terminal capacity with cable end	2 x 1.5 mm <sup>2</sup>	
Maximum torque	1.0 Nm	
Screw type	Combination of slotted and Phillips head screw M3	
Packaging unit sockets	20 pcs	
Packaging unit retaining clips	10 pcs	
Packaging unit modules	20 pcs	
Approvals	CUL	

Standard part numbers	
DIN rail socket 1 pole	Z311.01
DIN rail socket 2 poles	Z312.01
Plastic retaining clip	Z437
Writing plate - supplied with socket	SR2P
Protection diode (+ A1)	Z318.53
Protection diode (+ A2)	Z318.50
Green LED + protection diode 6/24VDC (+ A1)	Z318.51
Red LED + protection diode 6/24VDC (+ A1)	Z318.51R
Green LED 6..24V AC/DC (+ A1)	Z318.52
Red LED 6..24V AC/DC (+ A1)	Z318.52R
Green LED + protection diode 6/24VDC (+ A2)	Z318.57
Red LED + protection diode 6/24VDC (+ A2)	Z318.57R
Green LED 110..230V AC/DC (+ A1)	Z318.58
Red LED 110..230V AC/DC (+ A1)	Z318.58R
Varistor 24VAC	Z318.54
Varistor 230VAC	Z318.55

\* other Modules on request



Module Z318.5x



Clip Z437

### Disclaimer

All technical performance data apply to the relay as such, specific conditions of the individual application are not considered. Please always check the suitability of the relay for your intended purpose. We do not assume any responsibility or liability for not complying herewith. We recommend to complete our questionnaire and to request our technical service. Any responsibility for the application of the product remains with the customer only. All specifications are subject to change without notification. All rights of NF Forward GmbH are reserved.