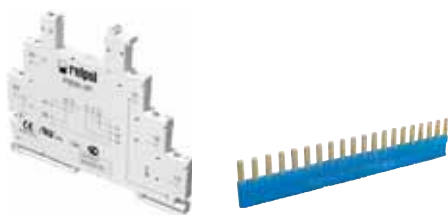


PI6W-1P

socket 6,2 mm

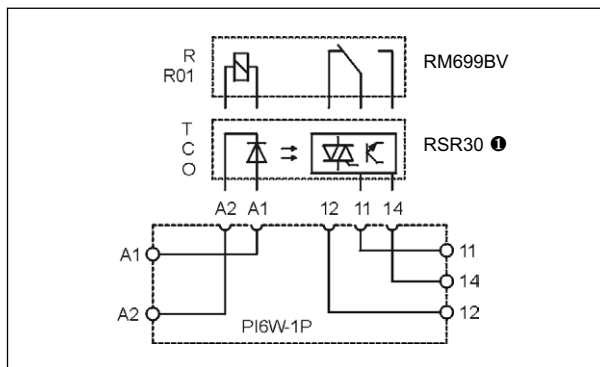


- Width 6,2 mm • Socket **PI6W-1P** without electronic
- Co-operate with relays: electromagnetic **RM699BV** or solid state **RSR30** ①
- The input voltage complies with the voltage of the operational relay applied
- 35 mm rail mount acc. to PN-EN 60715
- May be linked with interconnection strip type **ZG20**
- Accessories: description plates **PI6W-1246**
- Recognitions, certifications, directives: RoHS,

Output circuit

Number and type of contacts / outputs	RM699BV: 1 CO	RSR30: 1 NO ①
Max. voltage	400 V AC / 250 V DC	
Max. load	AC1	6 A / 250 V AC
Rated current	6 A	
Insulation according to PN-EN 60664-1		
Insulation rated voltage	250 V AC	
Rated surge voltage	4 000 V 1,2 / 50 μs	
Overvoltage category	III	
Insulation pollution degree	3	
Dielectric strength	• input - output	4 000 V AC 50/60 Hz, 1 min., type of insulation: reinforced
	• input - output	6 000 V 1,2 / 50 μs
Input - output distance	≥ 6 mm / ≥ 8 mm	
• clearance / creepage		
General data		
Dimensions (L x W x H)	98,5 x 6,2 x 85,5 mm	
Weight	40 g	
Ambient temperature	• storage	-40...+70 °C
	• operating	-40...+55 °C -40...+60 °C 12, 24 V DC
Protection category	IP 20	PN-EN 60529
Environmental protection	RTI	PN-EN 116000-3

Connection diagram



① Solid state relays **RSR30** type - see catalogue "Solid state relays" and www.repol.com.pl

Ordering codes

Ordering codes: **PI6W-1P**.

Mounting

Sockets **PI6W-1P** are designed for direct mounting on 35 mm rail mount acc. to PN-EN 60715. **Connections:** max. cross section of the cables: 1 x 2,5 mm² / 2 x 1,5 mm² (1 x 14 / 2 x 16 AWG), length of the cable deinsulation: 9 mm, max. tightening moment for the terminal: 0,3 Nm. **PI6W-1P** may be linked with interconnection strip type **ZG20**. Description plates of **PI6W-1246** type are offered for **PI6W-1P** sockets.

PRECAUTIONS:

1. Ensure that the parameters of the product described in its specification provide a safety margin for the appropriate operation of the device or system and never use the product in circumstances which exceed the parameters of the product. 2. Never touch any live parts of the device. 3. Ensure that the product has been connected correctly. An incorrect connection may cause malfunction, excessive heating or risk of fire. 4. In case of any risk of any serious material loss or death or injuries of humans or animals, the devices or systems shall be designed so to equip them with double safety system to guarantee their reliable operation.

Dimensions

