

- ▶ Coupling relay for PLC applications
- ▶ Width 6.2mm



▶ Technical data

▶ 1. Mechanical design

Self-extinguishing plastic housing, IP rating IP40
 Mounted on DIN-Rail TS 35 according to EN 50022
 Mounting position: any
 Shockproof terminal connection according to VBG 4 (PZ1 required),
 IP rating IP20
 Initial torque: max. 1Nm
 Terminal capacity:
 1 x 0.5 to 2.5mm² flexible with multicore cable end
 1 x 4mm² without multicore cable end
 Weight: 28.5g

▶ 2. Coil

	524	730
Rated coil voltage	24V AC/DC	230V AC
Tolerance	0.7 to 1.25 x U _N	0.8 to 1.1 x U _N
Coil resistance	390Ω	19.5kΩ
Rated consumption	1W	1W

▶ 3. Contacts

Switching voltage: max. 250V AC/DC
 min. 12V AC/DC
 Switching current: max. 6A
 min. 10mA
 Switching capacity: max. 1500VA
 AC15: 3A / 250V AC
 DC13: 1A / 24V DC
 Resistance: ≤30mΩ
 Switching frequency: max. 600/min without load
 max. 6/min at rated load
 Contact material: AgSnO₂

▶ 4. General data

Response time: AC 10ms
 DC 10ms
 Release time: AC 15ms
 DC 15ms
 Mechanical life: 10 x 10⁶ operations
 Electrical life: 10 x 10⁴ operations at 2A / 230V AC

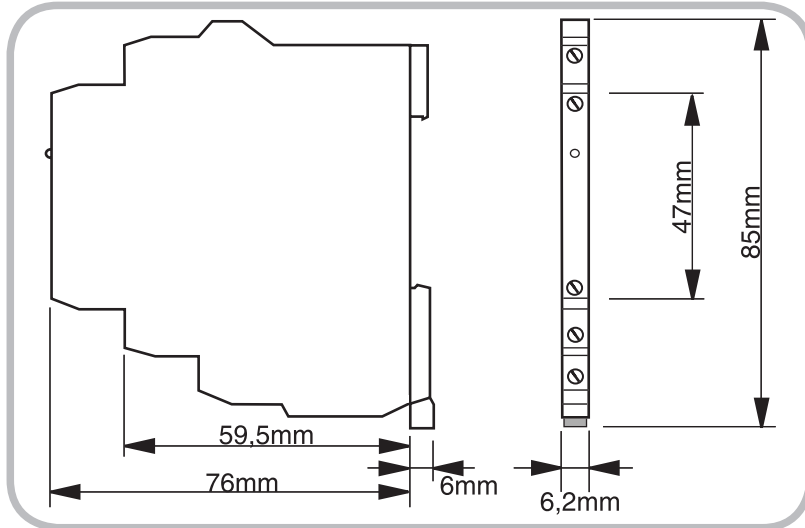
▶ 5. Insulation

Insulation category: C250, secure separation
 (according to DIN VDE 0110)
 Insulation voltage: 300V
 Surge voltage: 4.5kV

▶ 6. Ambient conditions

Ambient temperature: -20 to +50°C
 Storage temperature: -25 to +60°C

► **Dimensions**



► **Connections**

