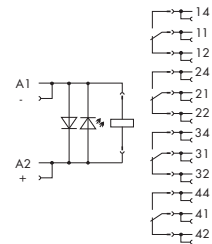
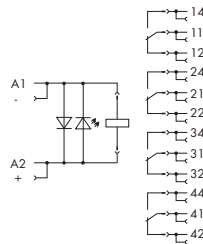


1 Sockets with Industrial Relay

	Socket with industrial relay Coil voltage: 24 V DC 4 changeover contacts	Socket with industrial relay Coil voltage: 24 V DC 4 changeover contacts (gold contacts)
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* In order to prevent the gold layer from being damaged, these values shall not be exceeded. Higher switching power leads to evaporation of the gold layer. The resulting deposits in the enclosure may cause sparkovers between the coil and the contact.

Description	Item No.	Pack. Unit	Item No.	Pack. Unit
Relay socket with industrial relay, for DIN 35 rail	858-304	1	858-314	1

Technical Data	Accessories see pages 96 ... 98	Accessories see pages 96 ... 98
Coil		
Coil voltage	24 V DC	24 V DC
Rated power	0.9 W	0.9 W
Coil current	36.9 mA	36.9 mA
Operating range	0.8 ... 1.1 x V	0.8 ... 1.1 x V
Holding voltage	50 % of V _N	50 % of V _N
Release voltage	0.1 x V	0.1 x V
Contacts		
Contact material	AgCe	AgCe + 5 µm Au
Continuous current	5 A	50 mA*
Inrush current	15 A / 4 s	15 A / 4 s
Max. switching voltage	250 V AC / 30 V DC	30 V DC*
Switching power (max.) AC1 / AC15	1250 VA / 300 VA	1250 VA / 300 VA
1-phase motor load AC3	0.12 kW	0.12 kW
Switching current (max.) DC1	5 A at 30 V DC	5 A at 30 V DC
Min. switching load	12 V / 100 mA	12 V / 100 mA
Switching frequency under load	20 cycles/min.	20 cycles/min.
General Specifications		
Mechanical life	20 x 10 ⁶ switching operations	20 x 10 ⁶ switching operations
Electrical life	1 x 10 ⁵ switching operations	1 x 10 ⁵ switching operations
Pull-in/drop-out/bounce time typ.	25 ms / 25 ms / 4 ms	25 ms / 25 ms / 4 ms
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	250 V / 2.5 kV / 2	250 V / 2.5 kV / 2
Dielectric strength contact-coil (1.2/50 µs)	4 kV	4 kV
Dielectric strength contact-coil (AC, 1 min)	1.5 kV	1.5 kV
Dielectric strength open contact	1 kV	1 kV
Dielectric strength contact-contact	1.5 kV	1.5 kV
Ambient operating temperature	-25 °C ... +70 °C (V _I + 50 °C)	-25 °C ... +70 °C (V _I + 50 °C)
Storage temperature	-40 °C ... +80 °C	-40 °C ... +80 °C
Dimensions (mm) W x H x L	31 x 73 x 97	31 x 73 x 97
	Height from upper-edge of DIN 35 rail	Height from upper-edge of DIN 35 rail
Wire connection	CAGE CLAMP [®] S	CAGE CLAMP [®] S
Cross sections	2 x 0.34 mm ² ... 2 x 1.5 mm ² / 1 x 2.5 mm ² /	2 x 0.34 mm ² ... 2 x 1.5 mm ² / 1 x 2.5 mm ² /
	AWG 22 ... 16	AWG 22 ... 16
Stripped lengths	9 ... 10 mm / 0.37 in	9 ... 10 mm / 0.37 in