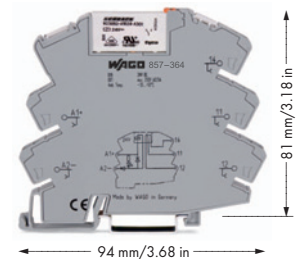
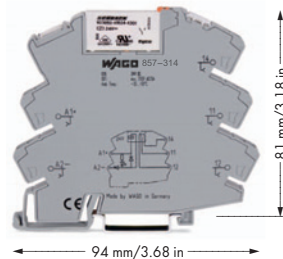
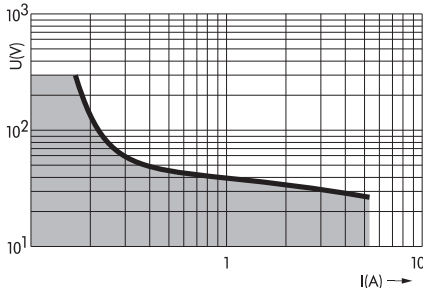


# JUMPFLEX® Relay Socket with Miniature Switching Relay

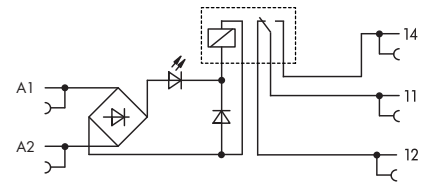
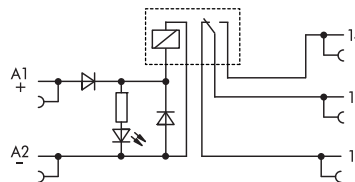


	<b>Relay with 1 changeover contact (1u) (gold contacts) for normal switching power Nominal input voltage V<sub>N</sub> DC 24 V, 110 V, 220 V</b>	<b>Relay with 1 changeover contact (1u) (gold contacts) for normal switching power Nominal input voltage V<sub>N</sub> AC/DC 24 V, 115 V, 230 V</b>
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\* In order to prevent the gold layer from being damaged these values should 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.

The values in brackets are valid if the gold layer is damaged.



Description	V <sub>N</sub>	I <sub>N</sub>	Item No.	Pack. Unit	V <sub>N</sub>	I <sub>N</sub>	Item No.	Pack. Unit
<b>JUMPFLEX® relay socket with miniature switching relay, for DIN 35 rail</b>	DC 24 V	10 mA	<b>857-314</b>	1	AC/DC 24 V	8.5 mA	<b>857-364</b>	1
	DC 110 V	3.5 mA	<b>857-317</b>	1	AC/DC 115 V	4 mA	<b>857-367</b>	1
	DC 220 V	3.2 mA	<b>857-318</b>	1	AC/DC 230 V	3.5 mA	<b>857-368</b>	1

Technical Data	Accessories see page 52 ... 55 + 63	Accessories see page 52 ... 55 + 63
Contact material	AgSnO <sub>2</sub> + 5 μ Au	AgSnO <sub>2</sub> + 5 μ Au
Input voltage range	V <sub>N</sub> -15 % ... +20 %	V <sub>N</sub> -15 % ... +20 % (857-364/857-367) V <sub>N</sub> -15 % ... +10 % (857-368)
Max. switching voltage	DC 36 V* / (AC/DC 250 V)	(AC/DC 250 V)*
Max. continuous current (terminal blocks in a row)	50 mA* / (6 A)	50 mA* / (6 A)
Max. Switching power (resistive)	(AC 1250 VA; DC see load limit curve)	(AC 1250 VA; DC see load limit curve)
Recommended minimum load	≥ 1 V / 1 mA / 50 mW	≥ 1 V / 1 mA / 50 mW
Max. switching rate with / without load	6 min <sup>-1</sup> / 20 s <sup>-1</sup>	6 min <sup>-1</sup> / 20 s <sup>-1</sup>
Operating power	< 300 mW / < 700 mW	< 300 mVA / < 800 mVA
Pull-in/drop-out/bounce time typ.	5 ms / 6 ms / 5 ms	5 ms / 6 ms / 5 ms
Nominal operating mode	continuous duty	continuous duty
Dielectric strength contact-coil	4 kV <sub>eff</sub>	4 kV <sub>eff</sub>
Surge capacity open contact	1 kV <sub>eff</sub>	1 kV <sub>eff</sub>
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	250 V / 4 kV / 3	250 V / 4 kV / 3
Mechanical life	5 × 10 <sup>6</sup> switching operations	5 × 10 <sup>6</sup> switching operations
Mechanical life at max. load (resistance)	5 × 10 <sup>4</sup> switching operations	5 × 10 <sup>4</sup> switching operations
Ambient operating temperature (V <sub>N</sub> )	-25 °C ... +60 °C	-25 °C ... +60 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dimensions (mm) W x H x L	6 x 81 x 94	6 x 81 x 94
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP®S	Height from upper-edge of DIN 35 rail CAGE CLAMP®S
Cross sections	solid: 0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 12 fine-stranded: 0.34 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 22 ... 12	solid: 0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 12 fine-stranded: 0.34 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 22 ... 12
Stripped lengths	9 ... 10 mm / 0.37 in	9 ... 10 mm / 0.37 in
Approvals	VDE 0110 / EN 60664; VDE 0435 / EN 61810-1; Ⓢ	VDE 0110 / EN 60664; VDE 0435 / EN 61810-1; Ⓢ (857-368: Ⓢ pending)