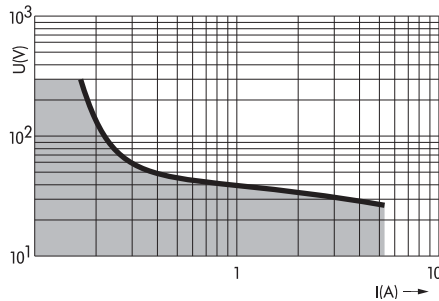
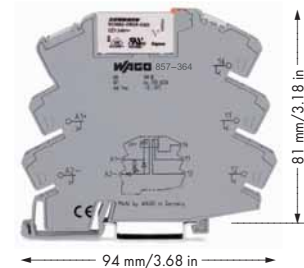


	Relay with 1 changeover contact (1u) (gold contacts) for normal switching power Nominal input voltage V_N 24 V, 110 V, 220 V DC	Relay with 1 changeover contact (1u) (gold contacts) for normal switching power Nominal input voltage V_N 24 V, 115 V, 230 V AC/DC
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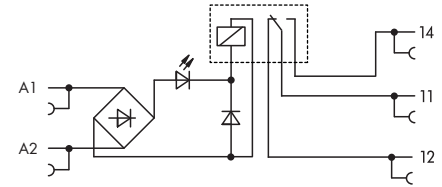
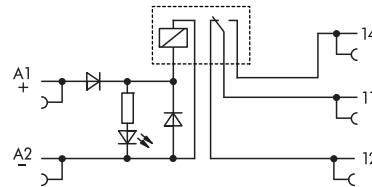


DC load limit curve



* 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.

In case of damaged gold layer, the values in parens apply.



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

Technical Data	Accessories see pages 68 ... 71	Accessories see pages 68 ... 71
Contact material	AgNi + 5 μ Au	AgNi + 5 μ Au
Input voltage range	V_N -15 % ... +20 %	V_N -15 % ... +20 % (857-364/857-367) V_N -15 % ... +10 % (857-368)
Max. switching voltage	30 V* DC / (250 V AC/DC)	(250 V AC/DC)*
Max. continuous current (terminal blocks in a row)	50 mA* / (6 A)	30 V* DC / 50 mA* / (6 A)
Max. switching power (resistive)	(1250 VA AC; DC see load limit curve)	(1250 VA AC; DC see load limit curve)
Recommended minimum load	≥ 1 V / 1 mA / 1 mW	≥ 1 V / 1 mA / 1 mW
Max. switching rate with / without load	6 min ⁻¹ / 20 s ⁻¹	6 min ⁻¹ / 20 s ⁻¹
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 _{eff}	4 kV _{eff}
Surge capacity open contact	1 kV _{eff}	1 kV _{eff}
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 x 10 ⁶ switching operations	5 x 10 ⁶ switching operations
Mechanical life at max. load (resistance)	5 x 10 ⁴ switching operations	5 x 10 ⁴ switching operations
Ambient operating temperature (V_N)	-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	0.34 mm ² ... 2.5 mm ² / AWG 22 ... 14	0.34 mm ² ... 2.5 mm ² / AWG 22 ... 14
Stripped lengths	9 ... 10 mm / 0.37 in	9 ... 10 mm / 0.37 in
Approvals	VDE 0110 / EN 60664; VDE 0435 / EN 61810-1; Ⓢ (857-314: Ⓢ)	VDE 0110 / EN 60664; VDE 0435 / EN 61810-1; Ⓢ (857-368: Ⓢ)