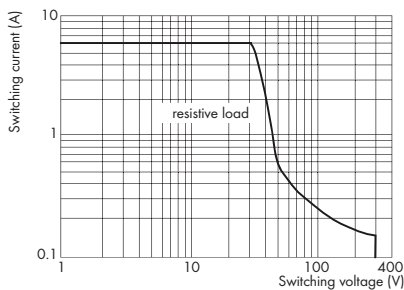
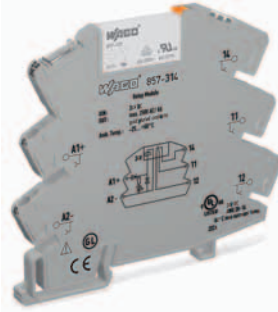


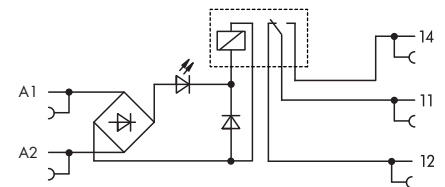
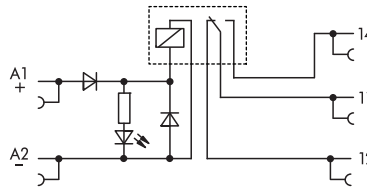
	Relay with 1 changeover contact (1u) (gold contacts) for normal switching power Nominal input voltage V_N 24 V DC	Relay with 1 changeover contact (1u) (gold contacts) for normal switching power Nominal input voltage V_N 24 V, 115 V, 230 V AC/DC
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DC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



* In order to prevent the gold layer from being damaged, 30 VDC switching voltages and 50 mA currents shall not be exceeded. Higher switching power leads to evaporation of the gold layer. The resulting deposits in the housing may reduce the service life.



Description	V_N	I_N	Item No.	Pack. Unit	V_N	I_N	Item No.	Pack. Unit
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
					115 V AC/DC	4 mA	857-367	1
					230 V AC/DC	3.5 mA	857-368	1

Technical Data

Accessories see pages 33 ... 35

Accessories see pages 33 ... 35

Coil:		
Input voltage range	$V_N - 15\% \dots +20\%$	$V_N - 15\% \dots +20\%$ (857-364/857-367) $V_N - 15\% \dots +10\%$ (857-368)
Contacts:		
Contact material	AgNi + Au	AgNi + Au
Max. continuous current	6 A *	6 A *
Max. switching voltage	250 VAC *	250 VAC *
Max. switching power (resistive)	(1250 VA AC; DC see load limit curve)	1500 VA AC; DC see load limit curve *
Recommended minimum load	1 VDC / 1 mA / 1 mW, 24 VDC / 0.05 mA	1 VDC / 1 mA / 1 mW
Pull-in/drop-out/bounce time typ.	8ms / 4ms / -	8ms / 4ms / -
Mechanical life	5×10^6 switching operations	5×10^6 switching operations
General specifications:		
Nominal voltage to EN 60664-1	250 V / 4 kV / 2	250 V / 4 kV / 2
Dielectric strength, contact-coil (AC, 1 min)	4 kV _{rms}	4 kV _{rms}
Dielectric strength open contact (AC, 1 min)	1 kV _{rms}	1 kV _{rms}
Dielectric strength contact-contact (AC, 1 min)	-	-
Ambient operating temperature at 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 ... 2.5 mm ² / AWG 22 ... 14	0.34 ... 2.5 mm ² / AWG 22 ... 14
Strip length	9 ... 10 mm / 0.35 ... 0.39 in	9 ... 10 mm / 0.35 ... 0.39 in
Standards/specifications	EN 60664-1; EN 61810-1; EN 61140; Ⓢ; (857-314: Ⓢ)	EN 60664-1; EN 61810-1; Ⓢ; (857-368: Ⓢ)