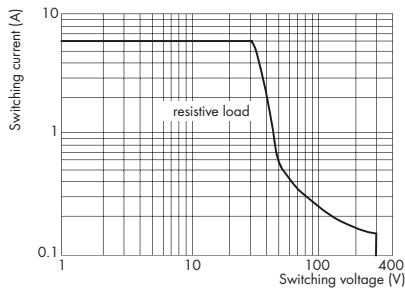


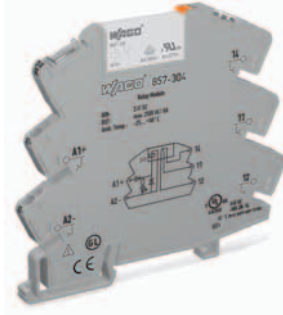
Relay Sockets with Miniature Switching Relay



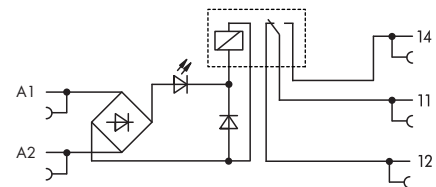
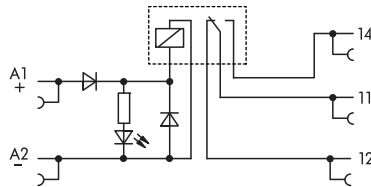
	Relay with 1 changeover contact (1u) for normal switching power Nominal input voltage V_N 12 V, 24 V, 48 V, 60 V, 110 V, 220 V DC	Relay with 1 changeover contact (1u) for normal switching power Nominal input voltage V_N 24 V, 115 V, 230 V AC/DC
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DC load limit curve



Note: Inductive loads have to be attenuated by an appropriate protective circuit in order to protect relay coils and contacts.



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	12 V DC	17 mA	857-303	1	24 V AC/DC	8.5 mA	857-354	1
	24 V DC	10 mA	857-304	1	115 V AC/DC	4 mA	857-357	1
	48 V DC	6.5 mA	857-305	1	230 V AC/DC	3.5 mA	857-358	1
	60 V DC	5.2 mA	857-306	1				

Technical Data		Accessories see pages 33 ... 35		Accessories see pages 33 ... 35	
Coil:					
Input voltage range		$V_N -15 \% \dots +20 \%$		$V_N -15 \% \dots +20 \%$ (857-354/857-357)	
				$V_N -15 \% \dots +10 \%$ (857-358)	
Contacts:					
Contact material		AgNi		AgNi	
Max. continuous current		6 A		6 A	
Max. switching voltage		250 VAC		250 VAC	
Max. switching power (resistive)		1500 VA AC; DC see load limit curve		1500 VA AC; DC see load limit curve	
Recommended minimum load		10 VDC / 10 mA, 24 VDC / 1 mA		10 VDC / 10 mA, 24 VDC / 1 mA	
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		-40 °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 mm² / AWG 22 ... 14		0.34 ... 2.5 mm² / 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; (857-304:)		EN 60664-1; EN 61810-1; (857-358:)	