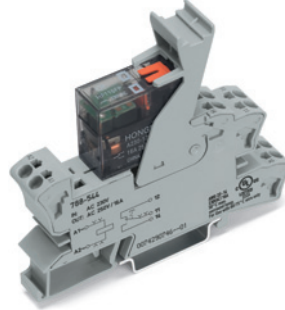
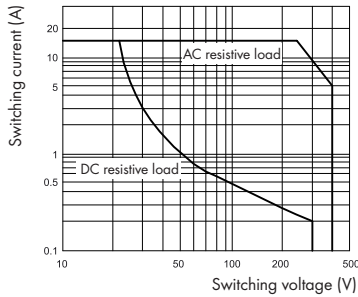


Relay Sockets with Miniature Switching Relay



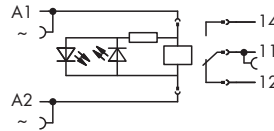
	Relay with 1 changeover contact Electrical and mechanical status indication Manual operation (Relay height: 25 mm) Nominal input voltage V_N: 24 V AC, 115 V AC, 230 V AC	
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Load limit curve

Notes:

- Safe isolation between coil and contacts per DIN EN 50178
- A separator plate (e.g., 209-191) must be used for voltages greater than 250 V between adjacent relay modules and for safe isolation.
- 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
Relay socket with miniature switching relay, for DIN-rail	24 V AC	31.6 mA	788-541	1
	115 V AC	6.6 mA	788-543	1
	230 V AC	3.2 mA	788-544	1

Technical Data		Accessories see pages 50 ... 55
Coil:		
Input voltage range		$V_N \pm 10\%$
Contacts:		
Contact material		AgNi
Max. continuous current		16A
Max. make current		24 A
Max. switching voltage		250 V AC
Max. switching power (resistive)		4 kVA AC
Recommended minimum load		10 mA / 12 V AC/DC
Pull-in/drop-out/bounce time typ.		15ms / 8ms / 6 ms
Mechanical life		5×10^6 switching operations
General specifications:		
Nominal voltage to EN 60664-1		250 V / 4 kV / 3
Dielectric strength, contact-coil (AC, 1 min)		5 kV _{rms}
Dielectric strength open contact (AC, 1 min)		1 kV _{rms}
Dielectric strength contact-contact (AC, 1 min)		-
Ambient operating temperature at V_N		-25 °C ... +50 °C
Storage temperature		-40 °C ... +70 °C
Dimensions (mm) W x H x L		15 x 73 x 86
Wire connection		Height from upper-edge of DIN 35 rail Push-in CAGE CLAMP®
Cross sections		0.34 mm ² ... 2.5 mm ² / AWG 22 ... 12
Strip lengths		9 ... 10 mm / 0.35 ... 0.39 in
Standards/Specifications		EN 61140; EN 50178; UL 508 (max. 10 A)