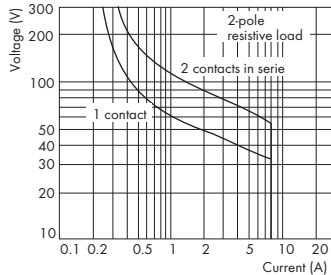
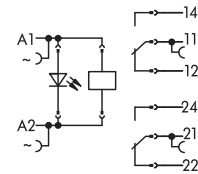
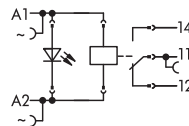


	<p><b>Relay with 1 changeover contact and status indication</b>  <b>(Relay height: 15 mm)</b>  <b>Nominal input voltage <math>V_N</math></b>  <b>24 V, 115 V, 230 V AC</b></p>	<p><b>Relay with 2 changeover contact and status indication</b>  <b>(Relay height: 15 mm)</b>  <b>Nominal input voltage <math>V_N</math></b>  <b>AC 24 V, 115 V, 230 V</b></p>
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Load limit curve for 788-311 to 788-315, 788-512, 788-515 and 788-516



Description	$V_N$	$I_N$	Item No.	Pack. unit	$V_N$	$I_N$	Item No.	Pack. unit
Relay sockets with pluggable miniature switching relay, for DIN 35 rail	24 V AC	34 mA	<b>788-506</b>	1	24 V AC	34 mA	<b>788-512</b>	1
	115 V AC	8 mA	<b>788-507</b>	1	115 V AC	8 mA	<b>788-515</b>	1
	230 V AC	4.3 mA	<b>788-508</b>	1	230 V AC	3 mA	<b>788-516</b>	1

**Technical Data**

Accessories see pages 74 ... 77 + 80 ... 81

Accessories see pages 74 ... 77 + 80 ... 81

Contact material	AgNi 90/10	AgNi 90/10
Input voltage range	$V_N \pm 10\%$	$V_N \pm 10\%$
Max. switching voltage	250 V AC	250 V AC
Max. continuous current	16 A	2 x 8 A
Max. make current (resistive) at a 10 % duty cycle	4 s 30 A (AC)	4 s 15 A (AC)
Max. Switching power (resistive)	4 kVA AC, DC see load limit curve	2 x 2 kVA AC, DC see load limit curve
Max. switching rate with / without load	6 min <sup>-1</sup> / 1200 min <sup>-1</sup>	6 min <sup>-1</sup> / 1200 min <sup>-1</sup>
Operating power	0.75 VA	0.75 VA
Pull-in/drop-out/bounce time typ.	7 ms / 3 ms / 3 ms	7 ms / 2 ms / 3 ms
Nominal operating mode	continuous duty	continuous duty
Dielectric strength contact-coil	5 kV	5 kV
Dielectric strength open contact	1 kV	1 kV
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	10 x 10 <sup>6</sup> switching operations	5 x 10 <sup>6</sup> switching operations
Degree of protection	IP20	IP20
Ambient operating temperature	-25 °C ... +50 °C	-25 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dimensions (mm) W x H x L	15 x 54 x 86	15 x 54 x 86
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 <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 22 ... 12	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	DIN VDE 0140 part 1, DIN EN 61140; DIN VDE 0160, EN 50178; degree of protection II; Ⓢ; UL 508	DIN VDE 0140 part 1, DIN EN 61140; DIN VDE 0160, EN 50178; degree of protection II; Ⓢ; UL 508