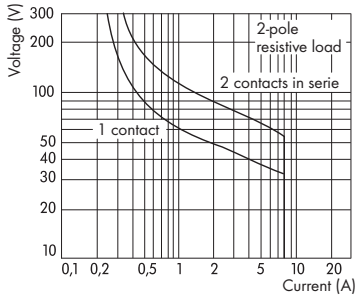
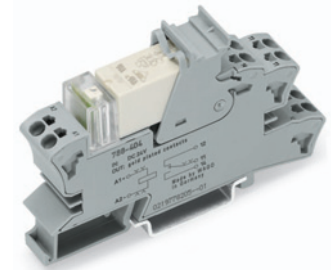
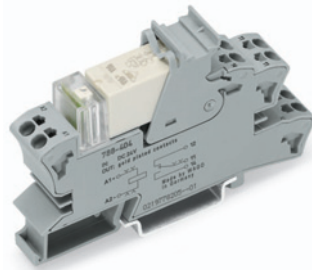


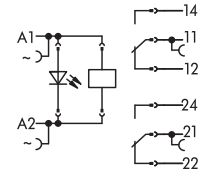
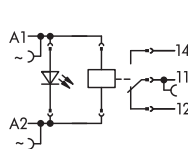
	<p><b>Relay with 1 changeover contact with gold contacts and and status indication (Relay height: 15 mm)</b>  <b>Nominal input voltage <math>V_N</math> 115 V, 230 V AC</b></p>	<p><b>Relay with 2 changeover contact with gold contacts and and status indication (Relay height: 15 mm)</b>  <b>Nominal input voltage <math>V_N</math> 115 V, 230 V AC</b></p>
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Load limit curve for 788-412, 788-615 and 788-616



\* In order to prevent the gold layer from being damaged these values should not be exceeded. Higher switching power leads to evaporation of the gold layer. The resulting deposits in the enclosure may cause sparkovers between the coil and the contact.



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	115 V AC	8.2 mA	<b>788-607</b>	1	115 V AC	8.2 mA	<b>788-615</b>	1
	230 V AC	5 mA	<b>788-608</b>	1	230 V AC	5 mA	<b>788-616</b>	1

**Technical Data**

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

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

Contact material	AgNi + 5µ AU	AgNi + 5µ AU
Input voltage range	$V_N \pm 10\%$	$V_N \pm 10\%$
Max. switching voltage	250 V AC / 36 V DC*	250 V AC / 36 V DC*
Max. continuous current	50 mA*	2 x 50 mA*
Max. Switching power (resistive)	4 kVA AC, DC see load limit curve	2 x 2 kVA AC, DC see load limit curve
Pull-in/drop-out time typ.	7 ms / 3 ms	7 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
Dielectric strength contact-contact	2.5 kV	2.5 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	$3 \times 10^7$ switching operations	$3 \times 10^7$ 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	CAGE CLAMP®S	CAGE CLAMP®S
Cross sections	0.34 mm² ... 2.5 mm² / AWG 22 ... 12	0.34 mm² ... 2.5 mm² / 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; Ⓢ	DIN VDE 0140 part 1, DIN EN 61140; DIN VDE 0160, EN 50178; degree of protection II; Ⓢ