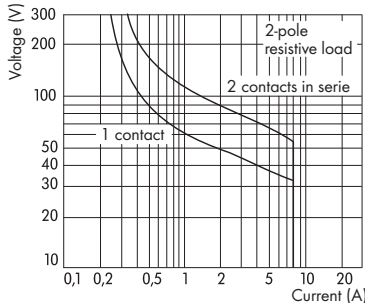
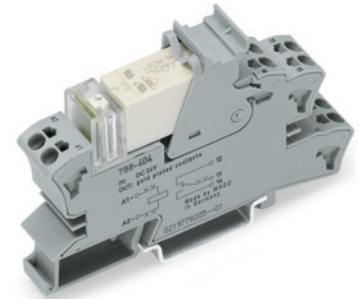
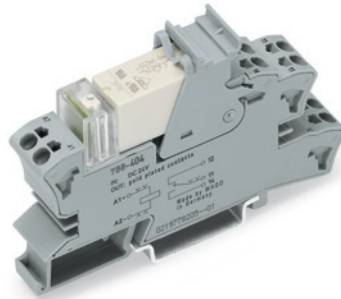


	Relay with 1 changeover contact with gold contacts and status indication (Relay height: 15 mm) Nominal input voltage V_N 115 V, 230 V AC	Relay with 2 changeover contact with gold contacts and status indication (Relay height: 15 mm) Nominal input voltage V_N 115 V, 230 V AC
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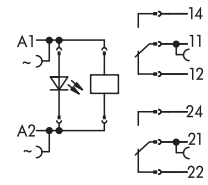
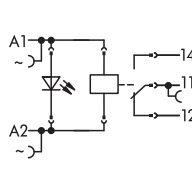


Load limit curve for 788-412, 788-615 und 788-616



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.
- * To prevent the gold layer from being damaged, 30 VDC switching voltages and 50 mA currents shall not be exceeded. Higher switching power eventually evaporates 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	115 V AC	8.2 mA	788-607	1	115 V AC	8.2 mA	788-615	1
	230 V AC	5 mA	788-608	1	230 V AC	5 mA	788-616	1

Technical Data	Accessories see pages 50 ... 55	
Coil:		
Input voltage range	$V_N \pm 10\%$	$V_N \pm 10\%$
Contacts:		
Contact material	AgNi + AU	AgNi + AU
Max. continuous current	16 A *	2 x 8 A *
Max. switching voltage	250 VAC *	250 VAC *
Max. switching power (resistive)	4 kVA AC, DC see load limit curve *	2 x 2 kVA AC, DC see load limit curve *
Recommended minimum load	5 V / 2 mA / 50 mW	5 V / 2 mA / 50 mW
Pull-in/drop-out/bounce time typ.	7ms / 3ms / -	7ms / 3ms / -
Mechanical life	3×10^7 switching operations	3×10^7 switching operations
General specifications:		
Nominal voltage to EN 60664-1	250 V / 4 kV / 3	250 V / 4 kV / 3
Dielectric strength, contact-coil (AC, 1 min)	5 kV _{rms}	5 kV _{rms}
Dielectric strength open contact (AC, 1 min)	1 kV _{rms}	1 kV _{rms}
Dielectric strength contact-contact (AC, 1 min)	2.5 kV _{rms}	2.5 kV _{rms}
Ambient operating temperature at V_N	-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 Push-in CAGE CLAMP®	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	0.34 mm ² ... 2.5 mm ² / AWG 22 ... 12
Strip length	9 ... 10 mm / 0.35 ... 0.39 in	9 ... 10 mm / 0.35 ... 0.39 in
Standards/specifications	EN 61140; EN 50178; UL 508	EN 61140; EN 50178; UL 508