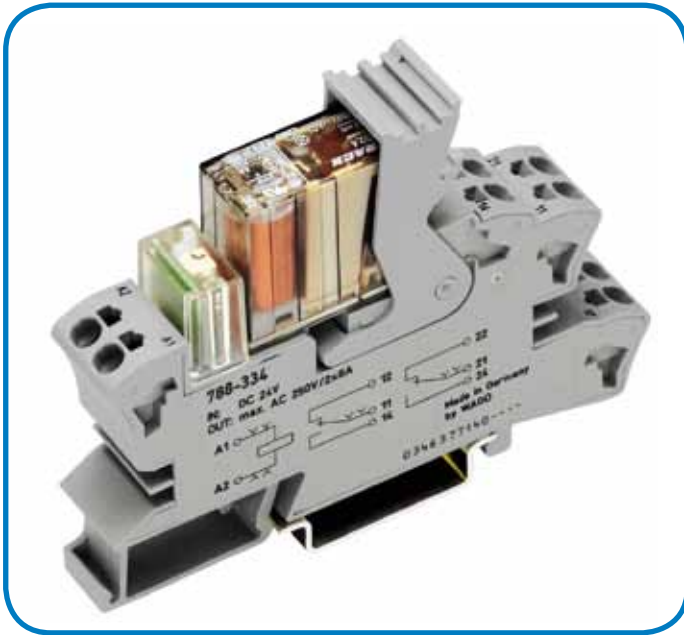


Series 788 DIN rail mounted modular compact relays



WAGO has further expanded its highly successful Series 788 range of relays. These modular, compact-design DIN rail mounted assemblies can be mounted side by side to maximise density, making them ideal for a wide range of customer applications. Incorporating innovative CAGE CLAMP®S technology, they permit the easy connection of all types of conductors – including stripped solid, stranded with ferrule or ultrasonically bonded types – by simply pushing into the entry hole.

Stranded conductors or small cross-sectional conductors are connected using a screwdriver. Removing the conductor is equally easy – simply insert the screw-driver and release the clamp. Using insulated jumpers with the bridgeable A1 and A2 contacts allows common positive A1 or common negative A2 coils to be jumpered together.

Four bases are offered to cover 15mm or 25mm high relays with options of one or two change over contacts. Extensive ranges of input voltages are available from DC 12V, 24V, 48V, 60V and 110V and AC 24V, 115V and 230V. The Series 788 can be supplied complete with relay base, relay and LED indicator or as separate modular components. The range also now includes a DC 24V relay, complete with a manual actuator allowing for the relay to be manually overridden irrespective of the coil condition.

Relays for all applications

WAGO's growing range of Series 788 relay sockets offers unique benefits for switching applications

KEY USER BENEFITS

- Compact design ideal for use where space is limited
- Features CAGE CLAMP®S enabling the connection of all types of conductors
- Suitable for all industrial, process control and building services applications
- Integrated mounting lever for improved relay security and easy ejection
- Includes new DC 24V relay complete with manual actuator for easy override
- Relay modules incorporate positively-driven and manually operated contacts
- Units available pre-assembled with relay and LED or as separate modular components

SPECIAL FEATURES INCLUDE

A high isolation level between input and output circuit

Ability to match different signal levels

Signal amplification and/or signal multiplication, especially in the case of different potentials in the input and output circuits

Insensitive to electromagnetic fields and surges

High short-term overload capacity at the input and output side

Small switching power losses

A module for switching AC or DC

Series 788 DIN rail mounted modular compact relays

TECHNICAL INFORMATION

	1/2 change over contact					1/2 change over contact			1/2 change over contact			
	DC					AC			DC		AC	
Contact material	AgNi90/10					AgNi90/10			AGCdO		AGCdO	
Nominal input voltage	12	24	48	60	110	24	115	230	24		230	
Current consumption (mA)	34.5	19.1	11	10.5	6	34	8	5	25		6.6	
Max. continuous current	16/2x8A	16/2x8A	16/2x8A	16/2x8A	16/2x8A	16/2x8A	16/2x8A	16/2x8A	16A	2x8A	16A	2x8A
Max. switching power	4/2x2kVA	4/2x2kVA	4/2x2kVA	4/2x2kVA	4/2x2kVA	4/2x2kVA	4/2x2kVA	4/2x2kVA	4kVA	2x2kVA	4kVA	2x2kVA
Operating power	400 mW					0.75 VA			500 mW		1 VA	
Mechanical life*	30x10 ⁶					10x10 ⁶			30x10 ⁶		10x10 ⁶	
Degree of protection	IP20					IP20			IP20			
Dimensions (WxHxL)	(15x53**x86)mm					(15x53**x86)mm			(15x63**x86)mm			
Strip length from	9mm					9mm			9mm			
Strip length to	10mm					10mm			10mm			

* Switching operations ** From upper edge of DIN 35 Rail

ACCESSORIES

Status Indication
Comb type jumper – Adjacent
Comb type jumper – Alternate
WMB multi-marking system



Product No	1 changeover contact	Product No	2 changeover contact
788-303	DC 12V	788-311	DC 12V
788-304	DC 24V	788-312	DC 24V
788-305	DC 48V	788-313	DC 48V
788-306	DC 60V	788-314	DC 60V
788-307	DC 110V	788-315	DC 110V
788-506	AC 24V	788-512	AC 24V
788-507	AC 115V	788-515	AC 115V
788-508	AC 230V	788-516	AC 230V
788-324	DC 24V	788-334	DC 24V
788-528	AC 230V	788-538	AC 230V
Status indications		788-120	DC 24V
		788-121	DC 48V
		788-122	DC 110V
		788-123	AC 24V
		788-124	AC 115V
2-way Comb type jumper bars 18 A		788-125	AC 230V
		788-113	Alternate
WMB multi marking system, 10 strips with 10 markers, white and black marking		859-402	Adjacent
		793-501	Plain
		793-502	1...10 (10x)
		793-503	11...20 (10x)
		793-504	21...30 (10x)
		793-505	31...40 (10x)
		793-506	41...50 (10x)
793-566	1...50 (2x)		

PRICES AVAILABLE ON REQUEST

For further details call our
INFORMATION HOTLINE
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