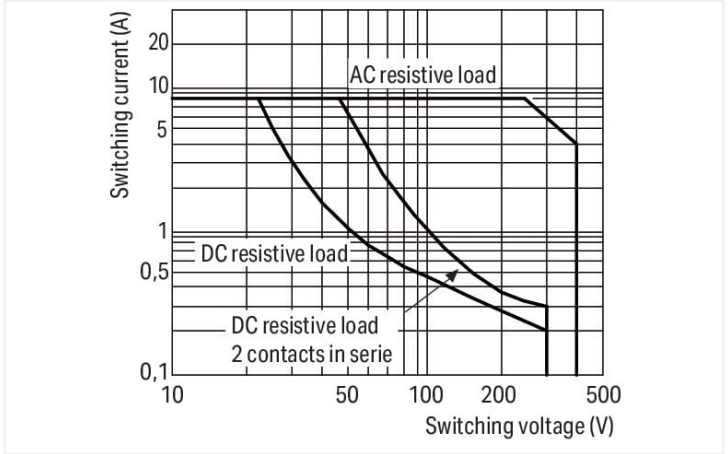
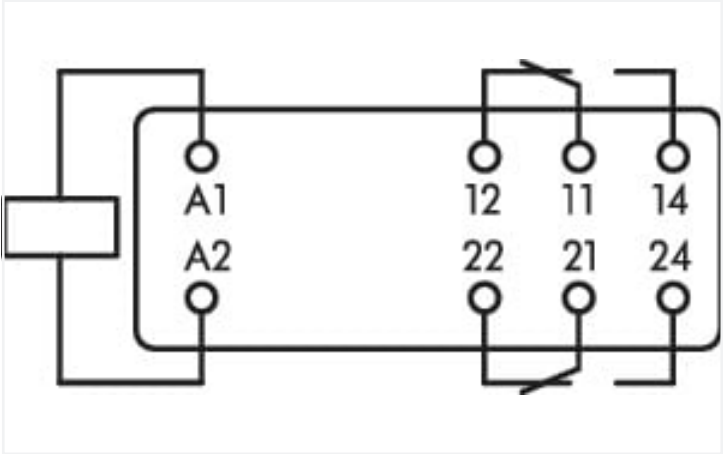


Data Sheet | Item Number: 788-929

Basic relay; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 8 A; with manual operation; Railway; Module width: 13 mm

<https://www.wago.com/788-929>



Load limit curve

Technical data

Control circuit		Load circuit	
Nominal input voltage U_N	DC 24 V	Number of changeover/switchover contacts	2
		Contact material (relay)	AgNi
		Limiting continuous current	8 A
		Inrush current (resistive) max.	(AC) 12 A
		Switching voltage (max.)	AC 250 V
		Switching power (resistive) max.	AC 2000 VA; DC (see load limit curve)
		Switching capacity	AC-15: 1.5 A / AC 240 V; DC-13: 1 A / DC 24 V
		Recommended minimum load	12 V / 10 mA
		Pull-in time (typ.)	15 ms
		Drop-out time (typ.)	8 ms
		Bounce time (typ.)	7 ms
		Electrical life (NO; resistive load; 23 °C)	10 x 10 ³ switching operations
		Mechanical life	5 x 10 ⁶ switching operations
		Switching frequency with/without load (max.)	6 min ⁻¹ / 300 min ⁻¹

Signaling	
Status indicator	Mechanical

Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	2.5 kVrms



Physical data		
Width		12.7 mm / 0.5 inches
Depth		29 mm / 1.142 inches

Mechanical data		
Mounting type		Pluggable module

Material data		
Fire load		0 MJ
Weight		14.5 g

Environmental requirements		
Ambient temperature (operation at U _N)		-40 ... +70 °C
Ambient temperature (storage)		-40 ... +85 °C

Standards and specifications		
Standards/specifications		EN 61810-1

Commercial data		
ETIM 8.0		EC001437
ETIM 7.0		EC001437
PU (SPU)		8 pcs
Packaging type		Box
Country of origin		DE
GTIN		4055143693219
Customs tariff number		85364900990

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption