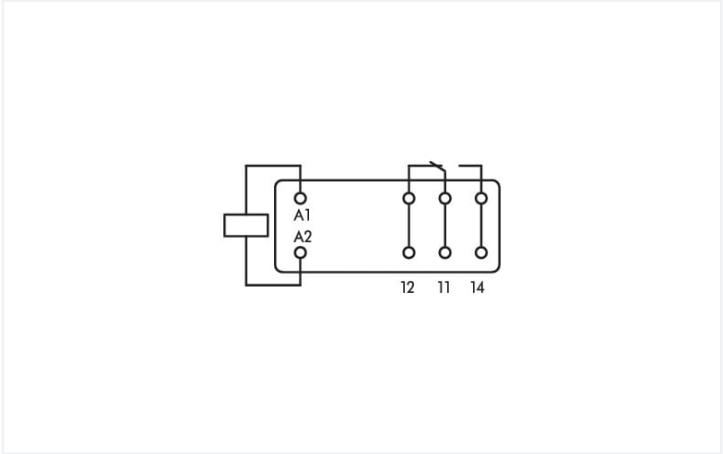
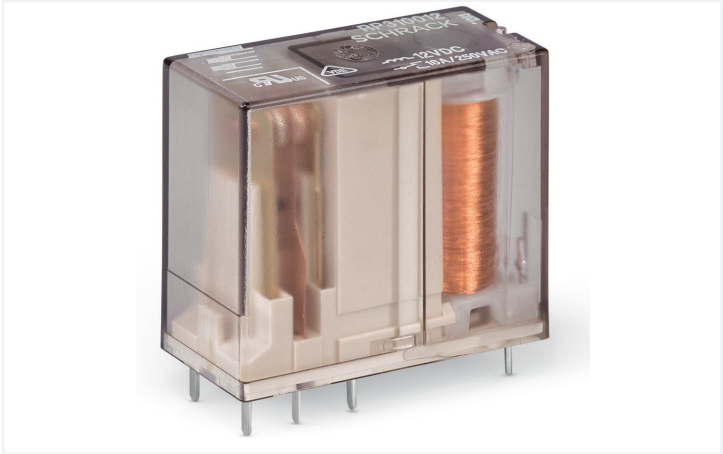


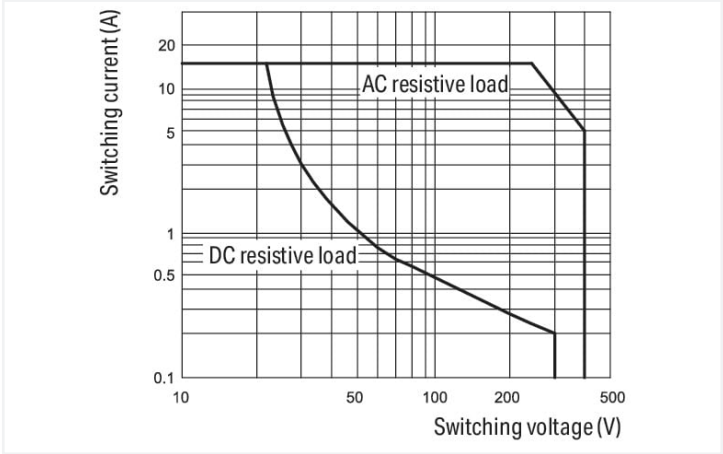
Data Sheet | Item Number: 788-931

Basic relay; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 16 A; with manual operation; Module width: 13 mm

<https://www.wago.com/788-931>



Similar to illustration



Load limit curve

Technical data			
Control circuit		Load circuit	
Nominal input voltage U _N	DC 24 V		
		Number of changeover/switchover contacts	1
		Contact material (relay)	AgNi
		Limiting continuous current	16 A
		Inrush current (resistive) max.	(AC) 24 A
		Switching voltage (max.)	AC 250 V
		Switching power (resistive) max.	AC 4000 VA; DC (see load limit curve)
		Switching capacity	AC-15: 3 A / AC 240 V; DC-13: 2 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.)	6 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

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	15.2 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		4055143693394
Customs tariff number		85364900990

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 788-931	

CAD/CAE-Data	
CAD data	
2D/3D Models 788-931	