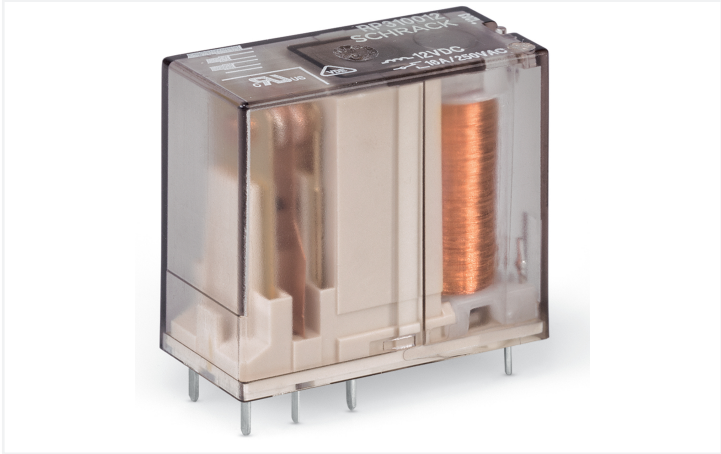


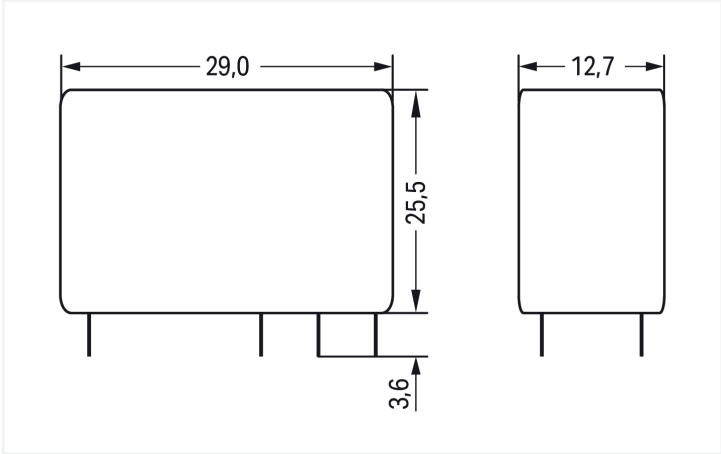
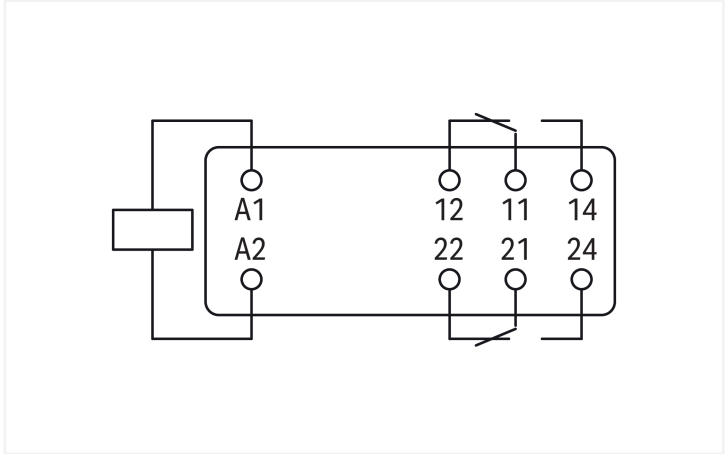
Data Sheet | Item Number: 788-949

Basic relay; Nominal input voltage: 230 VAC; 2 changeover contacts; Limiting continuous current: 8 A; with manual operation; Module width: 13 mm

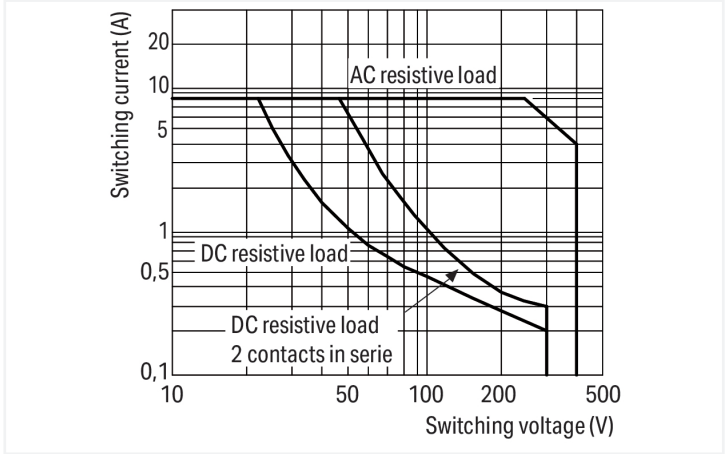
<https://www.wago.com/788-949>



Similar to illustration



Dimensions in mm



Load limit curve

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	230 VAC	Number of changeover/switchover contacts	2
Nominal input current at U_N	3.2 mA	Contact material (relay)	AgNi
		Limiting continuous current	8 A
		Inrush current (resistive) max.	(AC) 12 A
		Switching Voltage, Max.	250 VAC
		Switching power (resistive) max.	AC 2000 VA; DC (see load limit curve)
		Switching capacity	AC-15: 1.5 A / 240 VAC; DC-13: 1 A / 24 VDC
		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 ⁹ 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
Height from the surface	25.5 mm / 1.004 inches
Depth	29 mm / 1.142 inches

Mechanical data	
Mounting type	Pluggable module

Material data	
Note (material data)	Information on material specifications can be found here
Fire load	0 MJ
Weight	14.4 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 9.0	EC001437
ETIM 8.0	EC001437
PU (SPU)	8 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143693356
Customs tariff number	85364900990

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption



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Environmental Product Compliance 788-949	