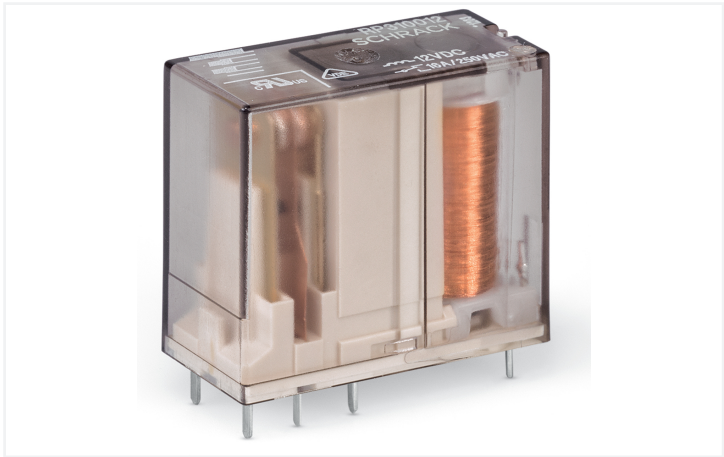


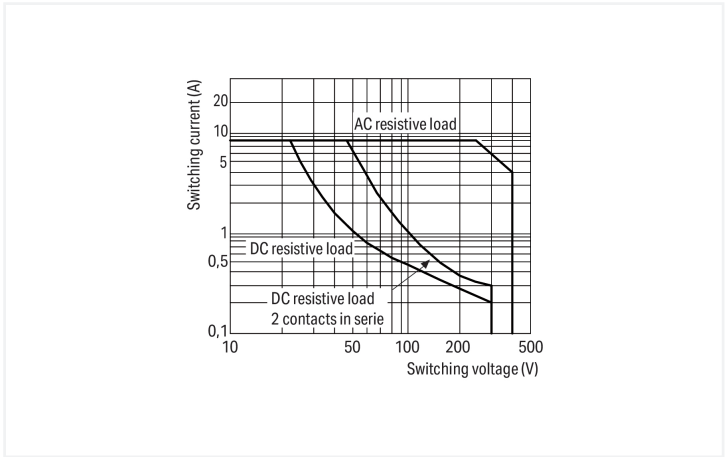
Data Sheet | Item Number: 788-946

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

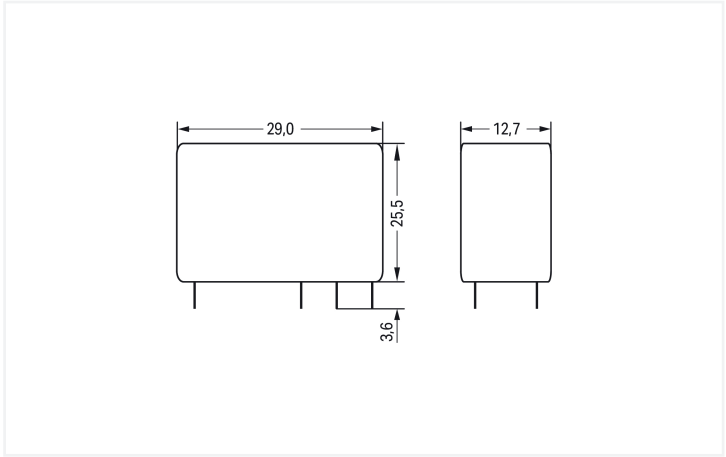
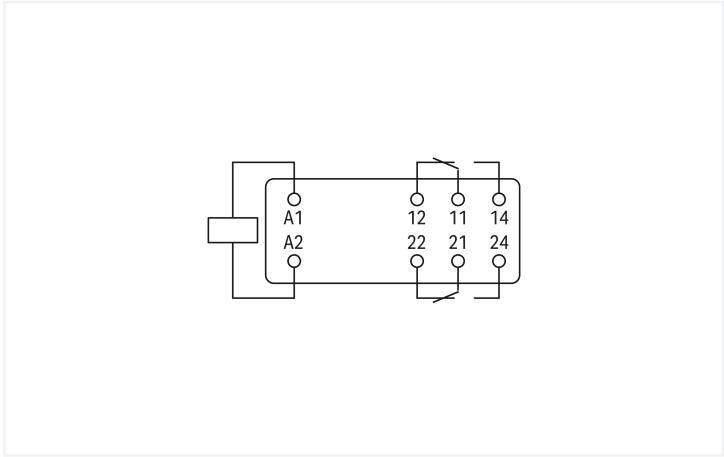
<https://www.wago.com/788-946>



Similar to illustration



Load limit curve



Dimensions in mm

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	24 VAC	Number of changeover/switchover contacts	2
Nominal input current at U_N	31.6 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 ³ switching operations
		Mechanical life	5 x 10 ⁶ switching operations



Load circuit

Switching frequency with/without load (max.)	6 min ⁻¹ / 300 min ⁻¹
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Signaling

Status indicator	Mechanical
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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
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Material data

Note (material data)	Information on material specifications can be found here
Fire load	0 MJ
Weight	14.8 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
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Commercial data

PU (SPU)	8 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143693325
Customs tariff number	85364900990

Product Classification

UNSPSC	39122334
ETIM 9.0	EC001437
ETIM 10.0	EC001437
ECCN	NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

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Compliance Search	
Environmental Product Compliance 788-946	