

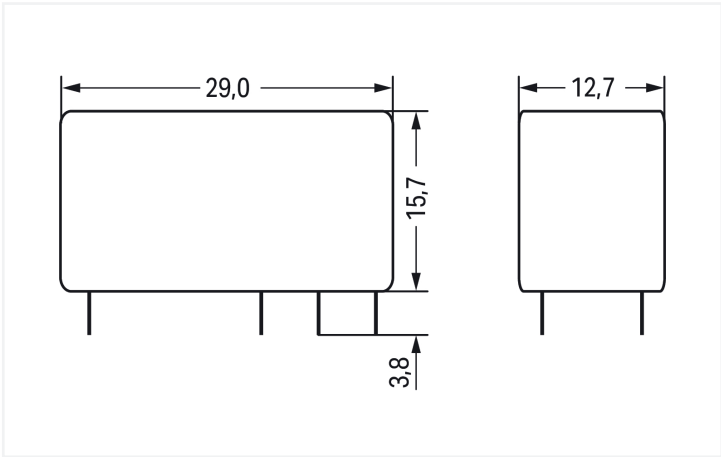
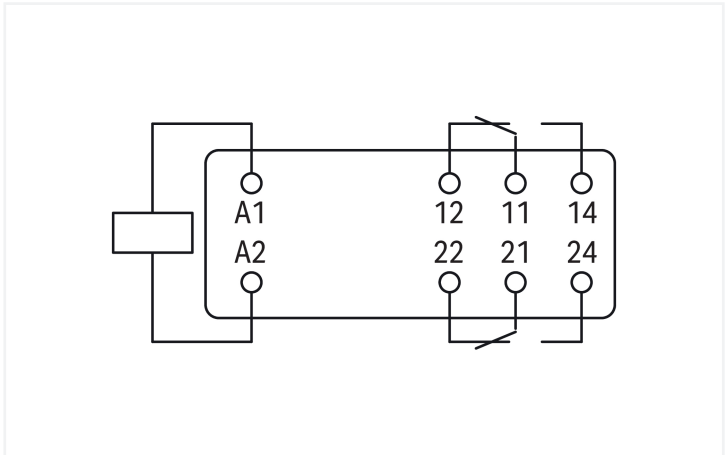
Data Sheet | Item Number: 788-157

Basic relay; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 8 A; with gold contacts; Module width: 13 mm; Module height: 15 mm

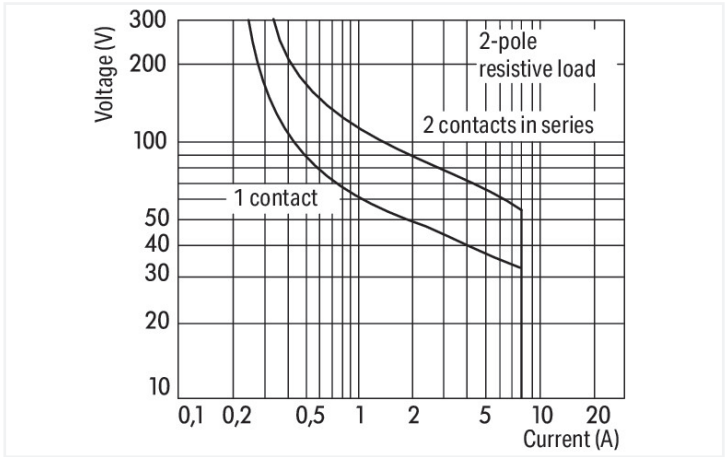
<https://www.wago.com/788-157>



Similar to illustration



Dimensions in mm



DC load limit curve

Notes	
Note	To prevent damaging the gold layer, 30 VDC switching voltages and 50 mA currents must not be exceeded. Higher switching power eventually evaporates the gold layer. The resulting deposits in the housing may reduce service life.

Technical data	
Control circuit	
Nominal input voltage U_N	24 VDC
Nominal input current at U_N	17 mA
Load circuit	
Number of changeover/switchover contacts	2
Contact material (relay)	AgNi + Au
Limiting continuous current	8 A
Switching Voltage, Max.	250 VAC
Switching power (resistive) max.	AC 2000 VA; DC (see load limit curve)
Switching capacity	AC-15: 3 A / 250 VAC; DC-13: 2 A / 24 VDC
Recommended minimum load	5 V / 2 mA / 50 mW
Pull-in time (typ.)	7 ms
Drop-out time (typ.)	3 ms
Electrical life (NO; resistive load; 23 °C)	10 x 10 ³ switching operations
Mechanical life	30 x 10 ⁶ switching operations



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		15.7 mm / 0.618 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		14.9 g

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

Standards and specifications		
Standards/specifications		EN 61810-1

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		20 pcs
Packaging type		Box
Country of origin		PL
GTIN		4045454396640
Customs tariff number		85364900990

Product classification		
UNSPSC		39122334
eCl@ss 10.0		27-37-16-01
eCl@ss 9.0		27-37-16-01
ETIM 9.0		EC001437
ETIM 8.0		EC001437
ECCN		NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 788-157	↓

Documentation			
Bid Text			
788-157	19.02.2019	xml 3.97 KB	↓
788-157	20.02.2019	docx 16.90 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 788-157	WSCAD Universe 788-157
↓	↓

1 Compatible Products
1.1 Optional Accessories
1.1.1 Socket
1.1.1.1 Socket without relay



Item No.: 788-102
Relay socket; 2 changeover contacts; for 15 mm basic relays; gray