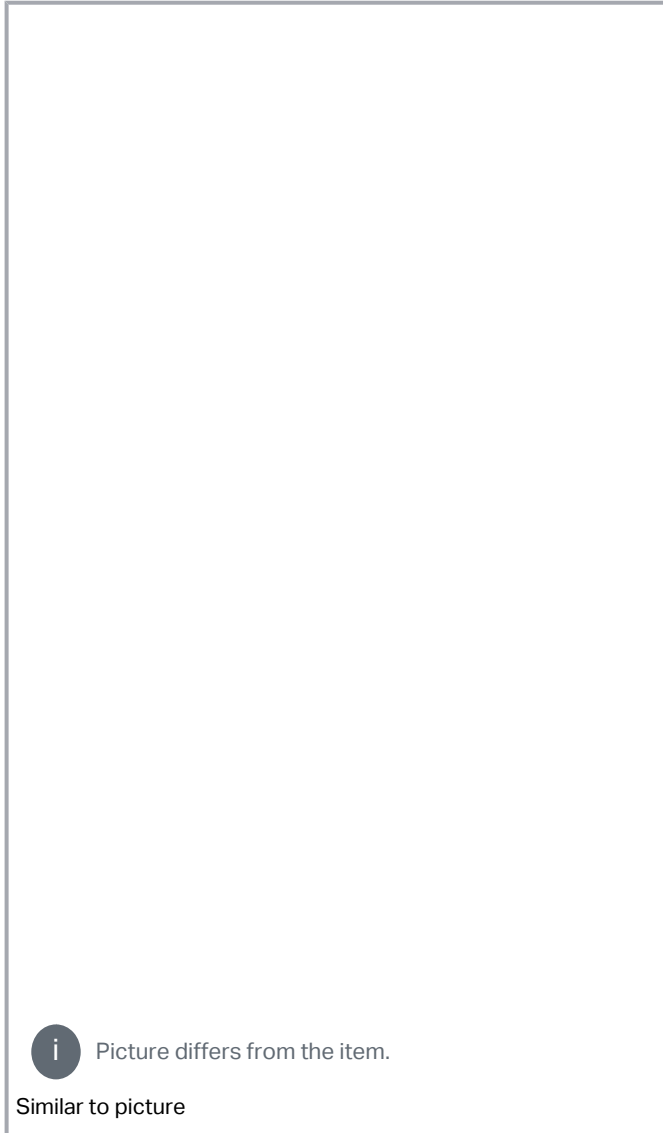


Data sheet | Item number: 788-157

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

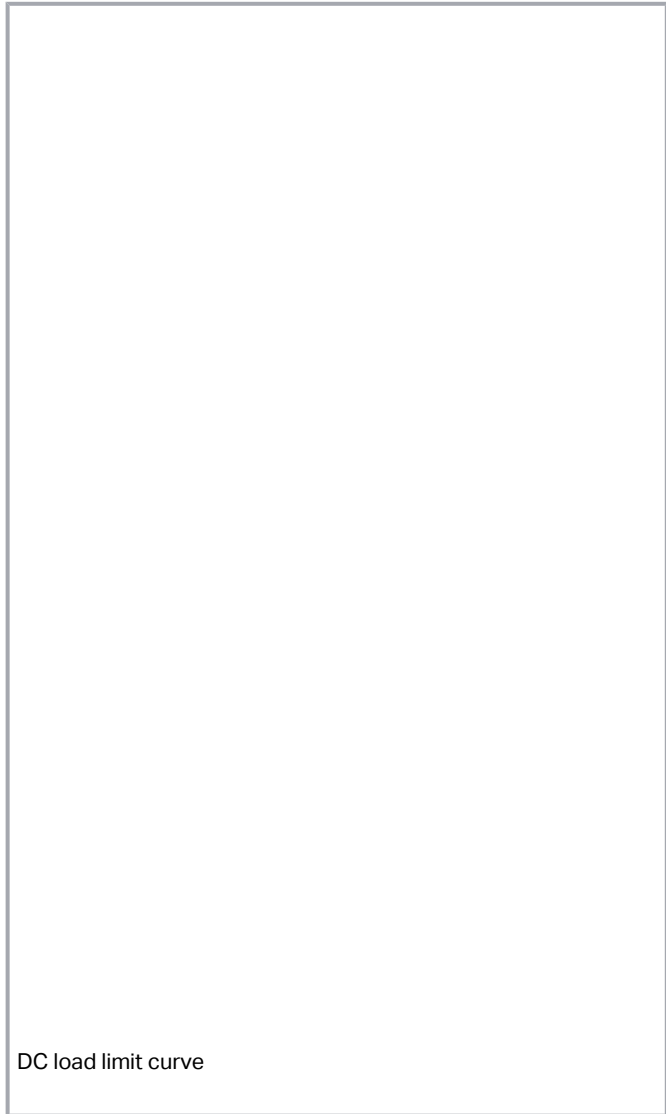
www.wago.com/788-157



Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



DC load limit curve

Data

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

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Control Circuit

Nominal input voltage U_N	DC 24 V
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.)	AC 250 V
Switching power (resistive) max.	AC 2000 VA; DC (see load limit curve)
Switching capacity	AC-15: 3 A / AC 250 V; DC-13: 2 A / DC 24 V
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
Protection type	IP40

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
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Material Data

Weight	14.9 g
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Subject to changes. Please also observe the further product documentation!



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
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	20 pcs
Packaging type	box
Country of origin	PL
GTIN	4045454396640
Customs tariff number	85364900990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Sockets

Socket without relay	
Item no.: 788-102	www.wago.com/788-102
Relay socket; 2 changeover contacts; for 15 mm basic relays; gray	

Downloads

Documentation

Bid Text

788-157	2019 年2月20 日	docx	Download
docx - Datei		17.3 kB	
788-157	2019 年2月19 日	xml	Download

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X81 - Datei

4.1 kB

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18 日	2.2 MB	

CAD/CAE-Data

CAE data

WSCAD Universe 788-157	URL	Download
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CAD data

2D/3D Models 788-157	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-157	URL	Download
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		

Installation Notes

Subject to changes. Please also observe the further product documentation!