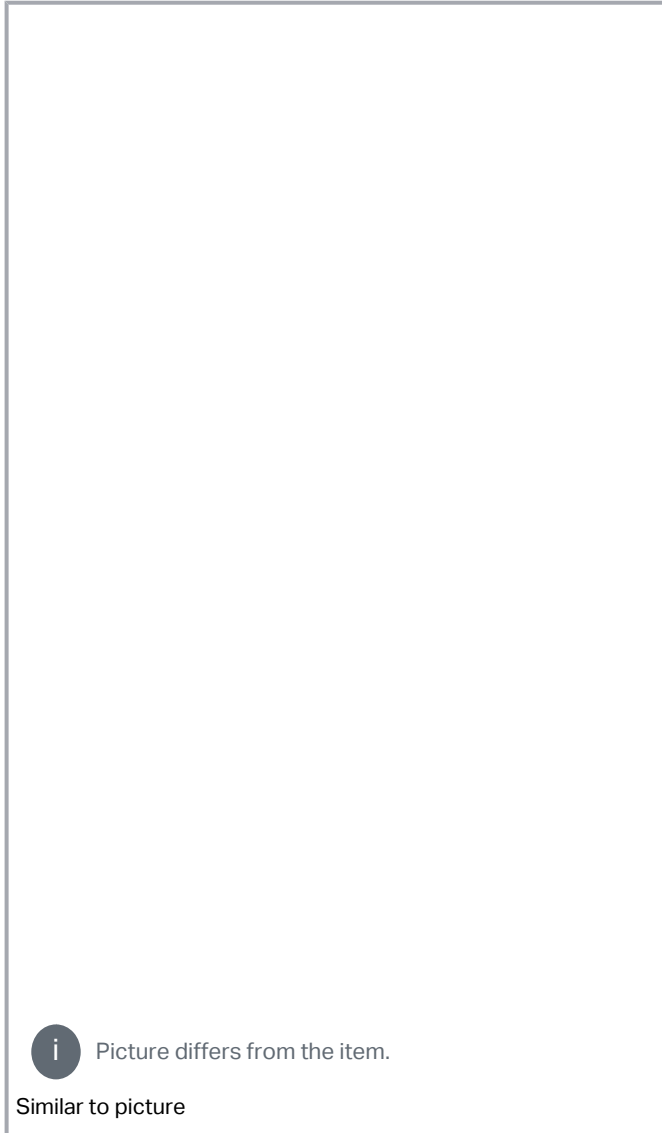


Data sheet | Item number: 788-174

Basic relay; Nominal input voltage: 115 VAC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm



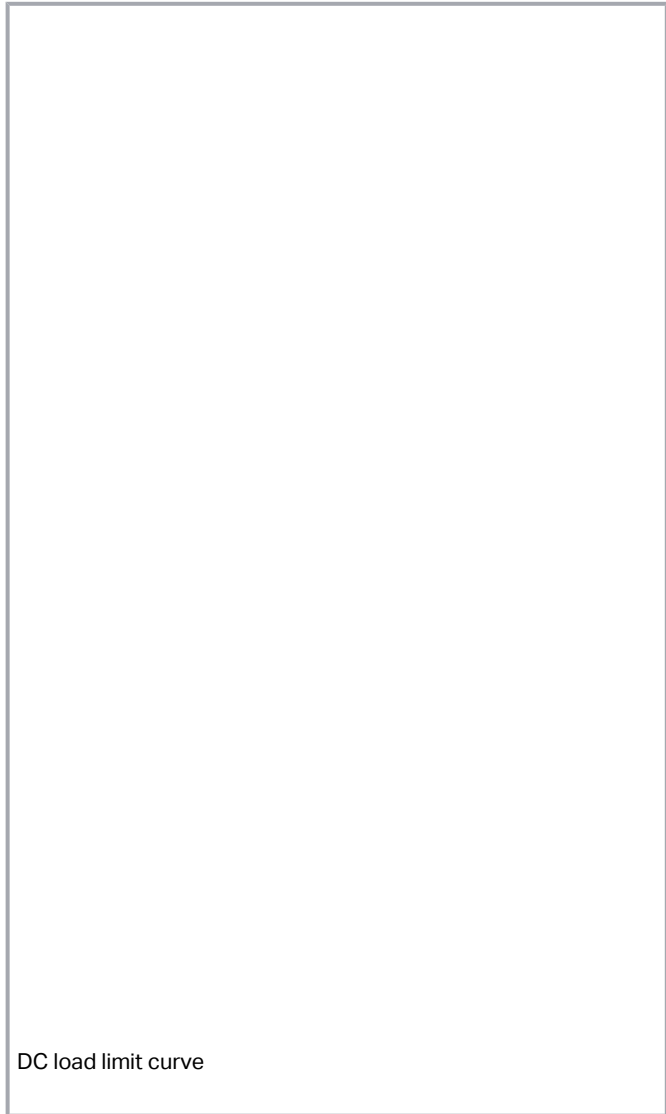
www.wago.com/788-174



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

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Data

Technical data

Control Circuit

Nominal input voltage U_N	AC 115 V
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Nominal input current at U_N	15 mA
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Load circuit

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 90/10
Limiting continuous current	16 A
Inrush current (resistive) max.	(AC) 30 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 4000 VA; DC (see load limit curve)
Switching capacity	AC-15: 6 A / AC 250 V; DC-13: 2 A / DC 24 V
Recommended minimum load	12 V / 10 mA
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	6 ms
Electrical life (NO; resistive load; 23 °C)	30 x 10 ³ switching operations
Mechanical life	30 x 10 ⁶ switching operations
Switching frequency with/without load (max.)	6 min ⁻¹ / 1200 min ⁻¹

Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 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	12.9 g
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Environmental requirements

Ambient temperature (operation at U _N)	-40 ... +70 °C
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Subject to changes. Please also observe the further product documentation!



Ambient temperature (storage)	-40 ... +85 °C
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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	DE
GTIN	4050821867869
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.: 788-100	www.wago.com/788-100
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Relay socket; 1 changeover contact; for 15 mm basic relays; gray
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Downloads

Documentation

Bid Text

788-174	2019 年2月20日	docx	Download
docx - Datei		15.6 kB	
788-174	2019 年2月19日	xml	Download
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Additional Information

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Basic relay; Nominal input voltage: 115 VAC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

Installation Notes

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