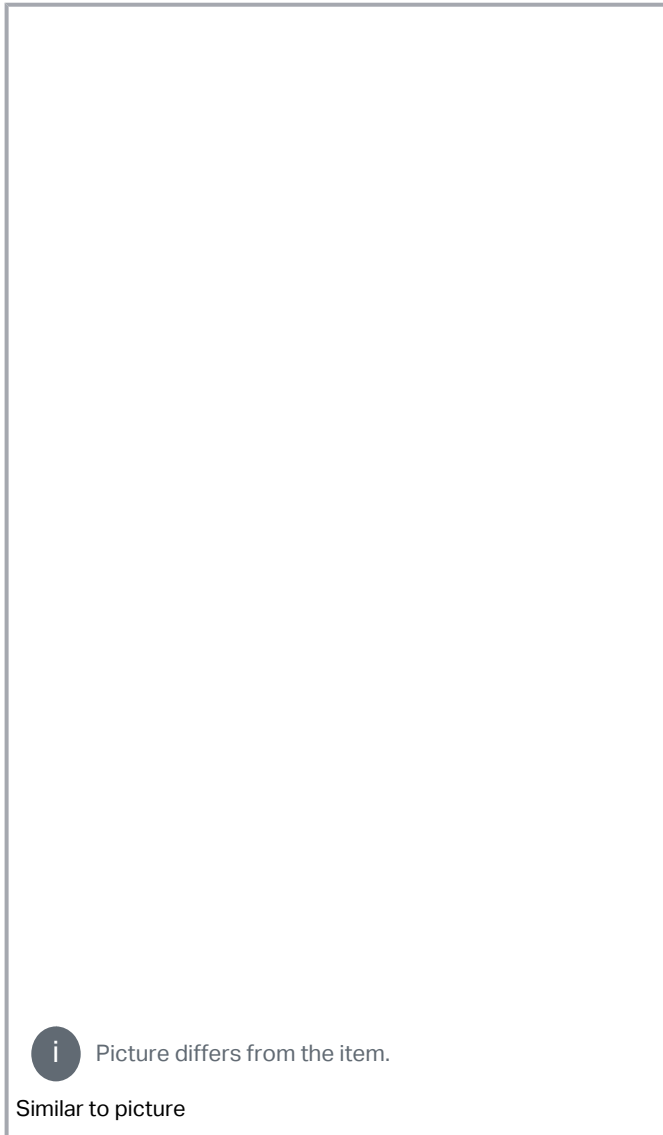


Data sheet | Item number: 788-152

Basic relay; Nominal input voltage: 12 VDC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm



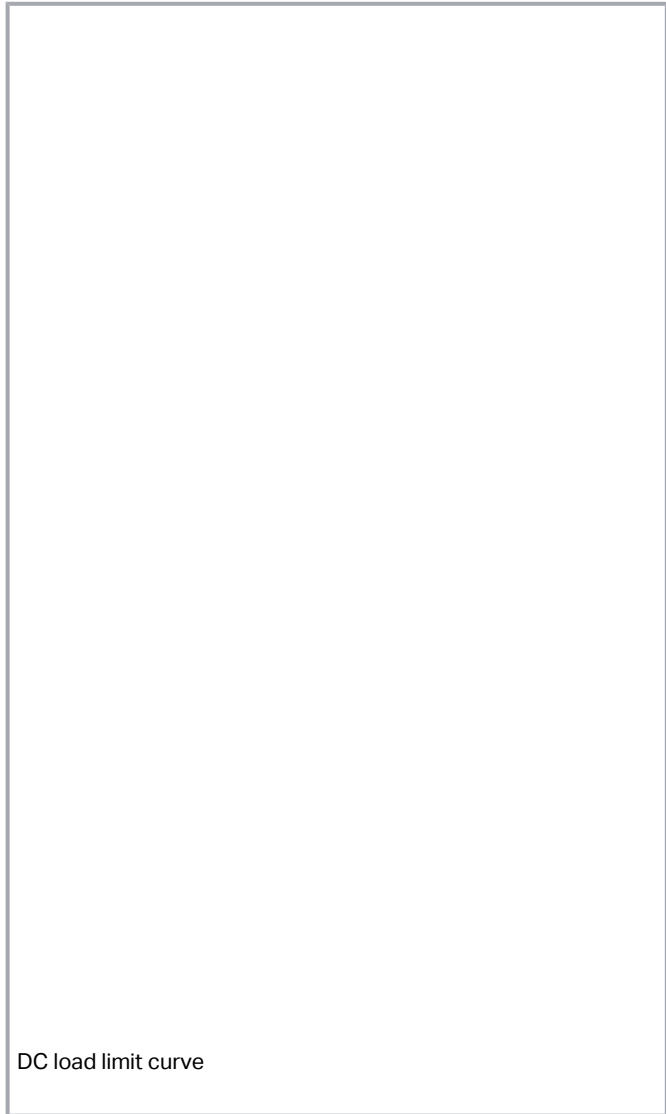
www.wago.com/788-152



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

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DC load limit curve

Data

Technical data

Control Circuit

Nominal input voltage U_N	DC 12 V
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Nominal input current at U_N	34 mA
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Load circuit

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi 90/10
Limiting continuous current	8 A
Inrush current (resistive) max.	(AC) 15 A / 4 s
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	12 V / 10 mA
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	10 ms
Electrical life (NO; resistive load; 23 °C)	10 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
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	13 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	AT
GTIN	4050821867753
Customs tariff number	85364900990

Environmental Product Compliance

CAS-No.	80-05-7
REACH Candidate List Substance	4,4'-isopropylidenediphenol
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	1b402d71-3fcc-4566-a32c-a615c7ff448a
SCIP notification number (Belgium)	a00cd61b-b671-4174-8cbd-eabe2c1ed257
SCIP notification number (Bulgaria)	71b76f83-bfdf-41ca-9f1f-b49485ec2766
SCIP notification number (Czech Republic)	e8648a74-afca-4da2-8df4-8bf7e882b81e
SCIP notification number (Denmark)	aa41aed5-8002-472c-ad32-c612dc1526db
SCIP notification number (Finland)	67ff4ae8-8d85-4c7c-9dca-0ffb98e53d75
SCIP notification number (France)	c00b1740-9d2f-4533-8179-00a2186a4c0e
SCIP notification number (Germany)	149a7c9f-4ea1-44d3-ade0-bf32a4318c63
SCIP notification number (Hungary)	ba8310d2-51b4-406a-a78c-5f659532769e
SCIP notification number (Italy)	23a8662f-adb0-4ac0-8844-ae687e74c6b6
SCIP notification number (Netherlands)	09d3c4ee-7dd9-45cc-9ebe-9306b9e149a0
SCIP notification number (Poland)	6d916728-297c-45fc-909e-1eb169830e1c

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SCIP notification number (Romania)

ced51f1c-6cba-47dc-8140-3889b8ad9ee5

SCIP notification number (Sweden)

ab60f1c5-51a7-4ff2-ba32-5c5226476451

Optional accessories

Sockets

Socket without relay

Item no.: 788-102

Relay socket; 2 changeover contacts; for 15 mm basic relays; gray

www.wago.com/788-102

Downloads

Documentation

Bid Text

788-152 docx - Datei	2019 年2月20 日	docx 16.0 kB	Download
788-152 X81 - Datei	2019 年2月19 日	xml 3.7 kB	Download

Additional Information

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

CAE data

WSCAD Universe 788-152		URL	Download
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CAD data

2D/3D Models 788-152		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-152 Basic relay; Nominal input voltage: 12 VDC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm		URL	Download
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Installation Notes

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