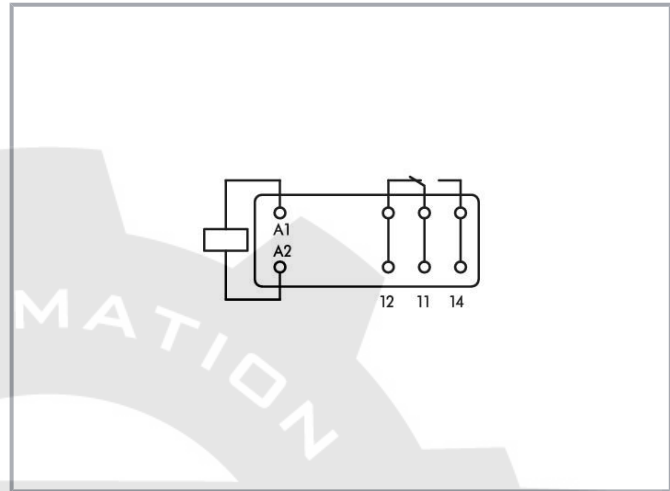
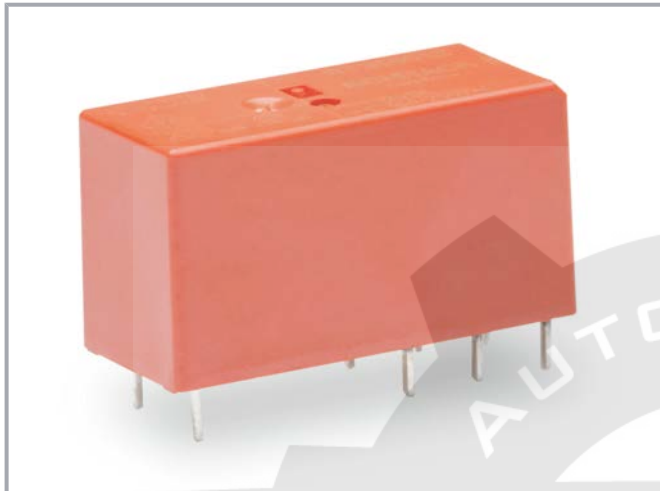


Data sheet | Item number: 788-170

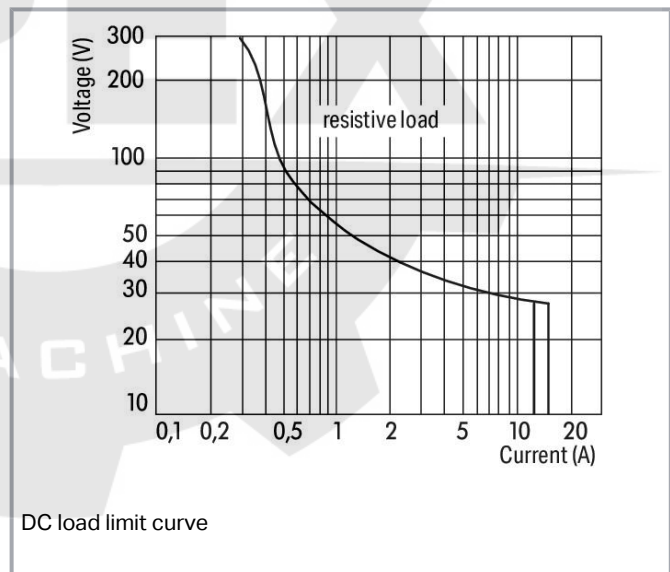
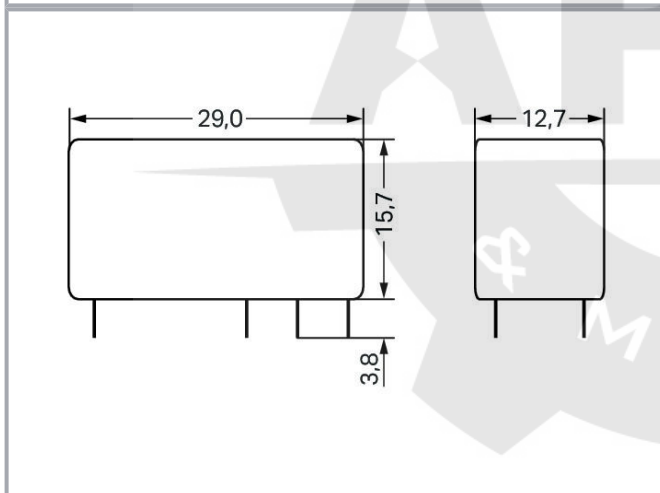
Basic relay; Nominal input voltage: 24 VAC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

www.wago.com/788-170



 Picture differs from the item.

Similar to picture



DC load limit curve

Data Technical data

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

WAGO Corporation
Germantown, WI 53022
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Control circuit

Nominal input voltage U_N	AC 24 V
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Load circuit

Number of changeover 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 inch
Height from the surface	15.7 mm / 0.618 inch
Depth	29 mm / 1.142 inch

Mechanical data

Mounting type	Pluggable module
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Material data

Weight	12.5 g
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Subject to changes. Please also observe the further product documentation!

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Environmental requirements

Surrounding air temperature (operation at U_N)	-40 ... 70 °C
Surrounding air temperature (storage)	-40 ... 85 °C

Standards and specifications

Standards/Specifications	EN 61810-1
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Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	AT
GTIN	4050821867852
Customs tariff number	8536490080

Optional accessories

Sockets

	Item no.: 788-100 Relay socket; 1 changeover contact; for 15 mm basic relays; gray	www.wago.com/788-100
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Downloads

Documentation

Bid Text

788-170 X81 - Datei	Feb 19, 2019	xml 3.6 kB	Download
788-170 docx - Datei	Feb 20, 2019	docx 15.5 kB	Download

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD files

CAE data

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

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-170

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Basic relay; Nominal input voltage: 24 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!

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