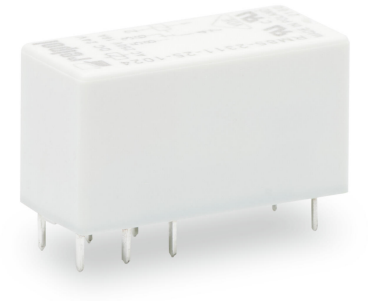
Data sheet | Item number: 788-755

Basic solid-state relay; Nominal input voltage: 24 VDC; Output voltage range: 12 … 275 VAC; Limiting continuous current: 3 A; Module width: 12 mm; Module height: 15 mm

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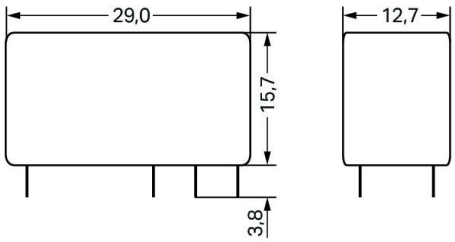


Picture differs from the item.

Similar to picture

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Item description

Note:

Optocouplers and solid state relays are designed for use in signal processing networks, which are not supplied by the low-voltage power supply networks.

Data

Technical data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range (low level)	DC 0 … 9 V
Input voltage range (high level)	DC 10 … 30 V
Nominal input current at U_N	12 mA

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

WAGO Kontakttechnik GmbH & Co. KG
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Load circuit

Circuit type	2-wire connection Zero-voltage switching
Limiting continuous current	3.5 A
Inrush current (resistive) (max.)	(AC) 120 A
Nominal output voltage	AC 230 V
Output voltage range	AC 12 … 275 V
Voltage drop at output (max.)	≤ AC 1.1 V
Switching current (min.)	50 mA
Turn-on time	≤ 10 ms
Turn-off time	≤ 10 ms
Switching frequency	50 Hz / 60 Hz

Signaling

Status indicator	Green LED

Safety and protection

Dielectric strength, control/load circuit (AC, 1 min)	3.51 kVrms

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

Material data

Weight	4 g

Environmental requirements

Surrounding air temperature (operation at U_N)	-30 … 80 °C
Surrounding air temperature (storage)	-40 … 100 °C

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

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Standards and specifications

Standards/Specifications	EN 61010-2-201; EN 61000-6-2; EN 61000-6-3; EN 61373

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143919265
Customs tariff number	85364190890

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 508	E340707

Downloads

Documentation

Bid Text

		xml 4.6 kB	Download
		docx 14.2 kB	Download

Additional Information

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

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-755	URL	Download

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Installation Notes

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