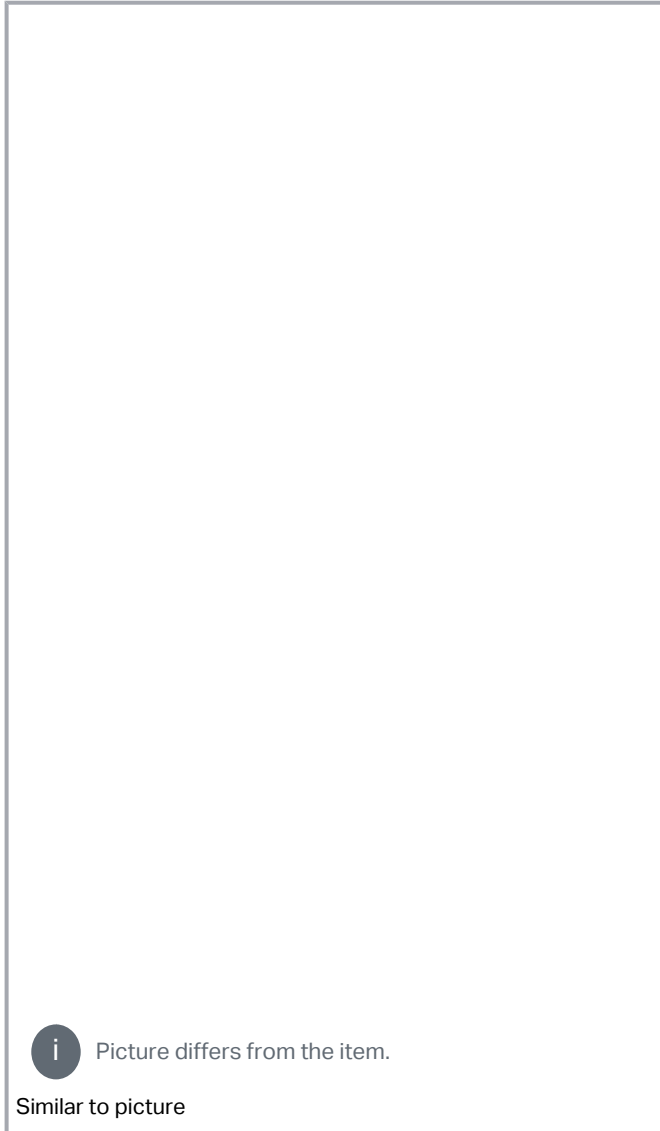


Data sheet | Item number: 788-755

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



www.wago.com/788-755



Data

Notes

Note

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.



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

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

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.)	\leq AC 1.1 V
Voltage drop	\leq 1.1 VAC
Switching current (min.)	50 mA
Turn-on time	\leq 10 ms
Turn-off time	\leq 10 ms
Switching frequency	50 Hz / 60 Hz

Signaling

Status indicator	Green LED
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Safety and protection

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

Width	12.7 mm / 0.5 inches
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Subject to changes. Please also observe the further product documentation!



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	4 g
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Environmental requirements

Ambient temperature (operation at U_N)	-30 ... +80 °C
Ambient temperature (storage)	-40 ... +100 °C

Standards and specifications

Standards/specifications	EN 61010-2-201 EN 61000-6-2 EN 61000-6-3 EN 61373
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Commercial data

ETIM 8.0	EC001504
ETIM 7.0	EC001504
PU (SPU)	20 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143919265
Customs tariff number	85364190890

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL	UL 508	E340707

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



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Additional Information

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Electrical and electronic equipment, Batteries, Packaging	2022 年8月18 日	2.2 MB	

CAD/CAE-Data

CAD data

2D/3D Models 788-755	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-755	URL	Download
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		

Installation Notes

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