

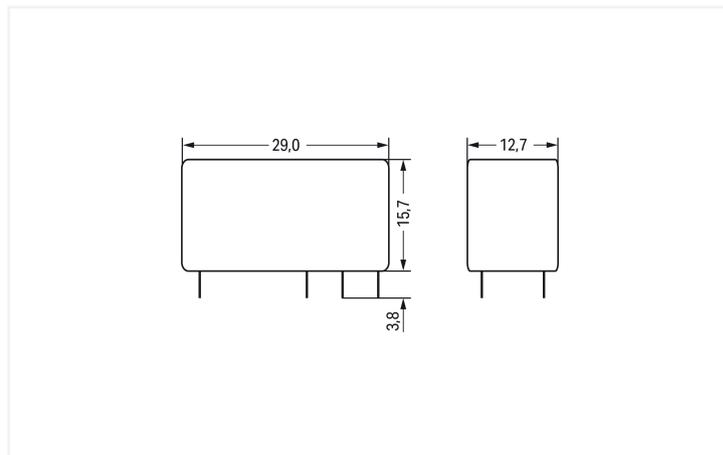
Data Sheet | Item Number: 788-755

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

<https://www.wago.com/788-755>



Similar to illustration



Dimensions in mm

Notes

Note

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

Technical data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range (low level)	0 ... 9 VDC
Input voltage range (high level)	10 ... 30 VDC
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	230 VAC
Output voltage range	12 ... 275 VAC
Voltage drop	≤ 1.1 VAC
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
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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
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

Note (material data)	Information on material specifications can be found here
Fire load	0 MJ
Weight	4 g

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

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

Product Classification

UNSPSC	39122334
ETIM 9.0	EC001504
ETIM 10.0	EC001504
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 508	E340707

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-755	
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Documentation

Bid Text

	xml 4.45 KB	
	docx 13.88 KB	

CAD/CAE-Data

CAD data

2D/3D Models 788-755	
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