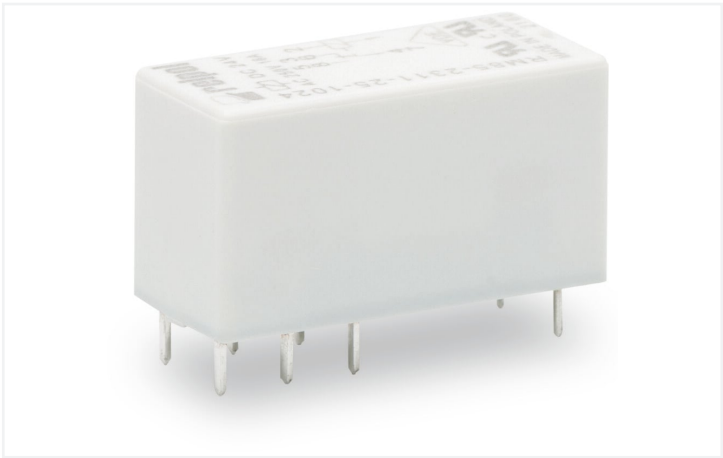


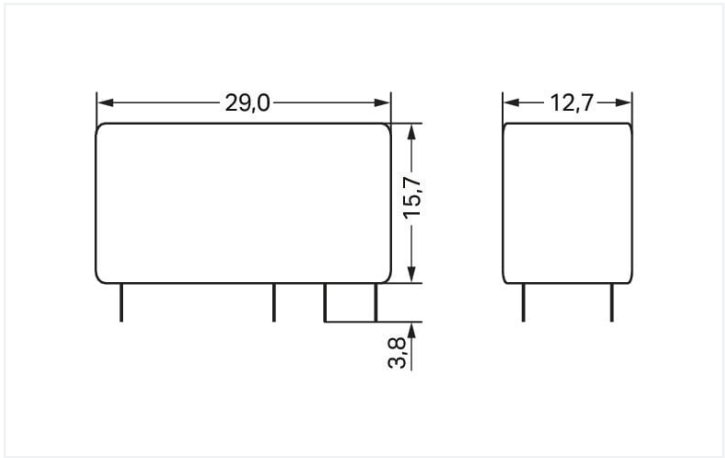
Data Sheet | Item Number: 788-755

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, which are not supplied by the low-voltage power supply networks.

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	DC 24 V	Circuit type	2-wire connection Zero-voltage switching
Input voltage range (low level)	DC 0 ... 9 V	Limiting continuous current	3.5 A
Input voltage range (high level)	DC 10 ... 30 V	Inrush current (resistive) max.	(AC) 120 A
Nominal input current at U_N	12 mA	Nominal output voltage	AC 230 V
		Output voltage range	AC 12 ... 275 V
		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

Safety and protection	
Dielectric strength (control/load circuit) (AC, 1 min)	3.51 kVRms



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

Material data		
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

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

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		

Documentation		
Bid Text		
	xml 4.45 KB	
	docx 13.88 KB	

CAD/CAE-Data		
CAD data		
2D/3D Models 788-755		