

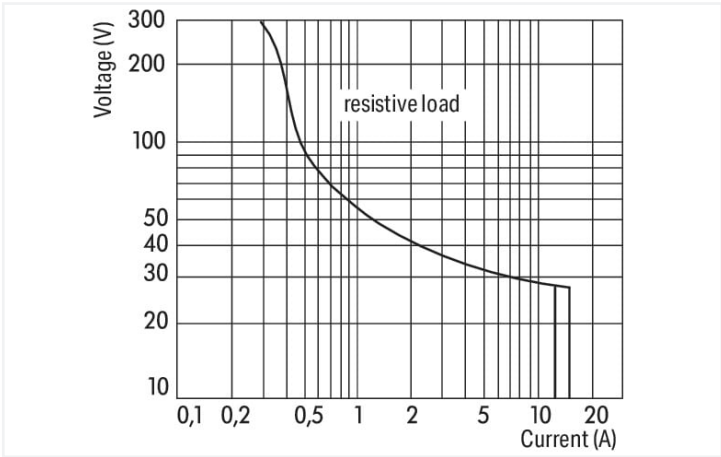
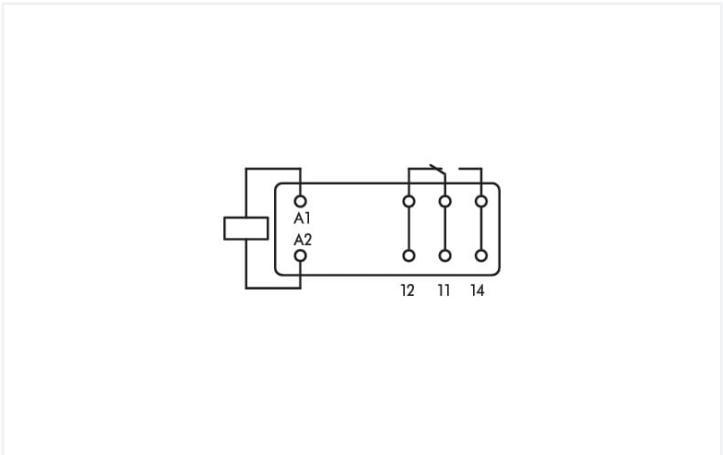
Data Sheet | Item Number: 788-154

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

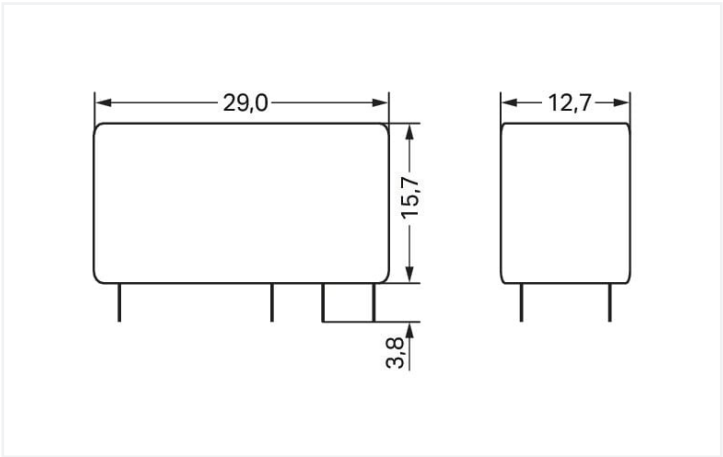
<https://www.wago.com/788-154>



Similar to illustration



DC load limit curve



Dimensions in mm

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	DC 24 V	Number of changeover/switchover contacts	1
Nominal input current at U_N	17 mA	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

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

Fire load	0.25 MJ
Weight	14 g

Environmental requirements

Ambient temperature (operation at U _N)	-40 ... +85 °C
Ambient temperature (storage)	-40 ... +85 °C

Standards and specifications

Standards/specifications	EN 61810-1
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	20 (1) pcs
Packaging type	Box
Country of origin	AT
GTIN	4045454396633
Customs tariff number	85364900990

Environmental Product Compliance

CAS-No.	80-05-7
REACH Candidate List Substance	4,4'-isopropylidenediphenol
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	7a571d4c-192a-4ca2-85de-304cdbac31bb
SCIP notification number (Belgium)	52d423f3-8808-4329-b1e2-ba8286d96e6b
SCIP notification number (Bulgaria)	06718a1c-6c47-4311-b2ca-9b0af63a96c3
SCIP notification number (Czech Republic)	4d22e33f-96f1-40e2-bef3-5de13c7c564c
SCIP notification number (Denmark)	2a1d33f4-0c9d-4a74-a927-88c4df768ed9
SCIP notification number (Finland)	4834f906-499b-4c29-86df-8c1a554f4332
SCIP notification number (France)	a9093bca-47c8-4466-a73b-621a75b9d715
SCIP notification number (Germany)	ba63bd51-c15d-4b6a-9e23-bb91602c47c2
SCIP notification number (Hungary)	18d4e688-25da-4afb-a639-f2a5d7986032
SCIP notification number (Italy)	4bbceb96-2015-4ae8-bc12-7e44172e2534
SCIP notification number (Netherlands)	9e1b60f4-54c2-469d-9d0e-830fd42a7369



Environmental Product Compliance	
SCIP notification number (Poland)	410db261-de04-41ba-954e-3e1d8d1cdaa9
SCIP notification number (Romania)	ef3ffc5-e50a-4f4a-9d19-f8866f8e785c
SCIP notification number (Sweden)	22900c6d-2722-4dad-85e3-fa1dc511c316

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-154

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Documentation

Bid Text

788-154	19.02.2019	xml 3.49 KB	↓
788-154	20.02.2019	docx 15.23 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 788-154

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CAE data

WSCAD Universe 788-154

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Socket

1.1.1.1 Socket without relay



Item No.: 788-100
Relay socket; 1 changeover contact; for 15 mm basic relays; gray