

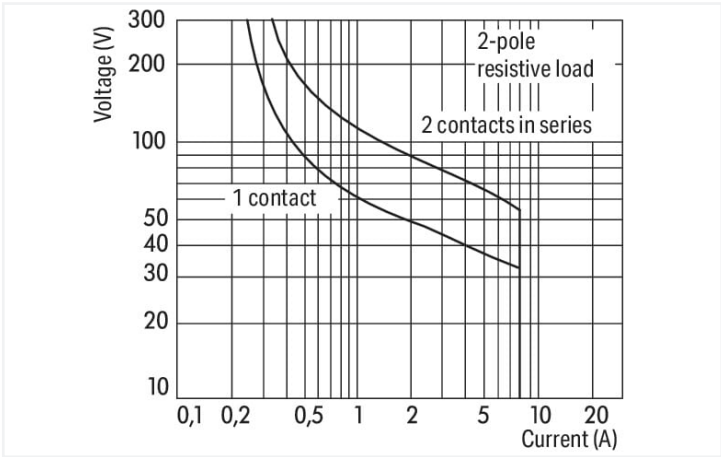
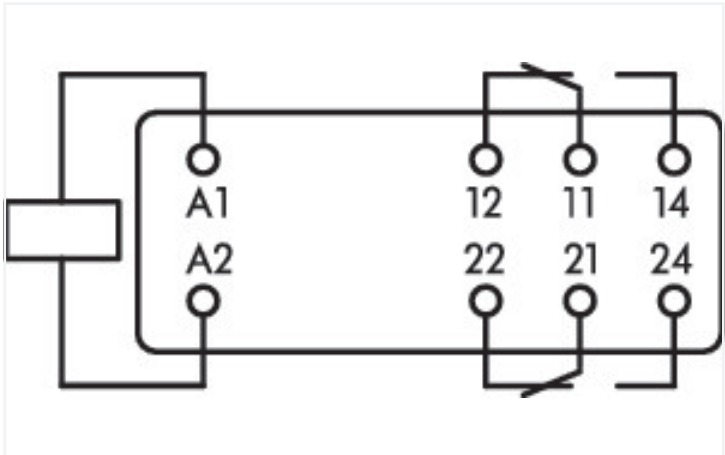
Data Sheet | Item Number: 788-156

Basic relay; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm

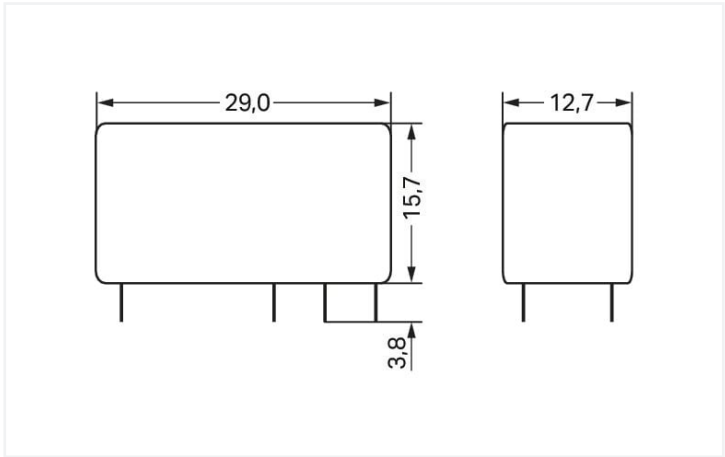
<https://www.wago.com/788-156>



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	2
Nominal input current at U _N	17 mA	Contact material (relay)	AgNi 90/10
		Limiting continuous current	8 A
		Inrush current (resistive) max.	(AC) 15 A / 4 s
		Switching voltage (max.)	AC 250 V
		Switching power (resistive) max.	AC 2000 VA; DC (see load limit curve)
		Switching capacity	AC-15: 3 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.)	10 ms
		Electrical life (NO; resistive load; 23 °C)	10 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
Dielectric strength (load/load circuit) (AC, 1 min)	2.5 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	0.68 MJ
Weight	13.6 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	4044918971881
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)	16380775-5ade-47b7-b9a2-473fd41b6d53
SCIP notification number (Belgium)	99d65ef7-ffbd-4096-989c-cba462daaed2
SCIP notification number (Bulgaria)	1614bc46-37d6-4889-be8f-0482bf04d1d7
SCIP notification number (Czech Republic)	a16d6cb2-7233-4e95-8194-d9e2c670886a
SCIP notification number (Denmark)	84aa989a-3ad6-43af-b3ff-bb1f2413bf5a
SCIP notification number (Finland)	f51fc8ff-91cb-4772-8ec2-2fedbaca3b79
SCIP notification number (France)	0ade93f4-ac11-4600-b3ea-008304b29311
SCIP notification number (Germany)	6ebdb412-9a95-425f-9893-d83d9ebd2f55
SCIP notification number (Hungary)	3fdaac84-0eb6-430a-8a53-7593428a0a71
SCIP notification number (Italy)	bc15bf02-e616-40ba-bfbc-7f7b9c3943cf



Environmental Product Compliance	
SCIP notification number (Netherlands)	8e3d2e72-86d1-49f4-bc9c-eae8cb6810ad
SCIP notification number (Poland)	1ba5e6a6-f056-4ac6-9a9e-3792e2447eaa
SCIP notification number (Romania)	b76ab434-8cd5-4d58-9095-b10d9911985a
SCIP notification number (Sweden)	24acd247-fe13-499d-9c3e-dcca0bee7c90

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 788-156	↓

Documentation			
Bid Text			
788-156	19.02.2019	xml 3.59 KB	↓
788-156	20.02.2019	docx 15.56 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 788-156	WSCAD Universe 788-156
↓	↓

1 Compatible Products
1.1 Optional Accessories
1.1.1 Socket
1.1.1.1 Socket without relay



Item No.: [788-102](#)
Relay socket; 2 changeover contacts; for 15 mm basic relays; gray