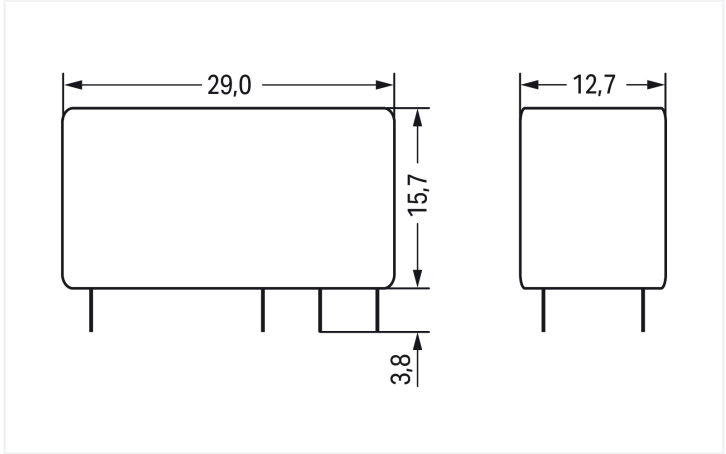
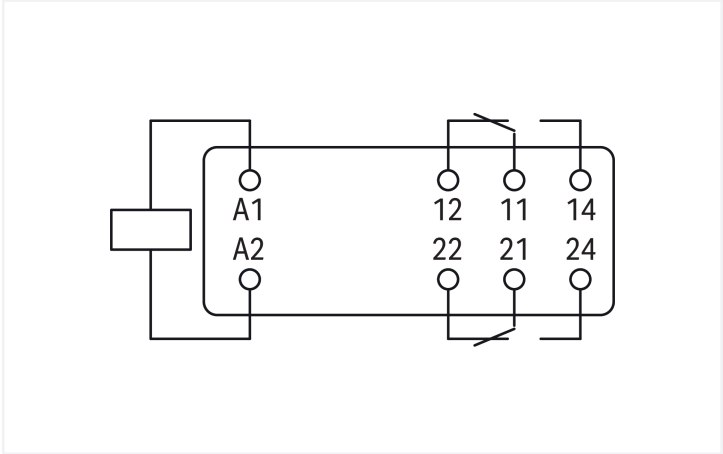
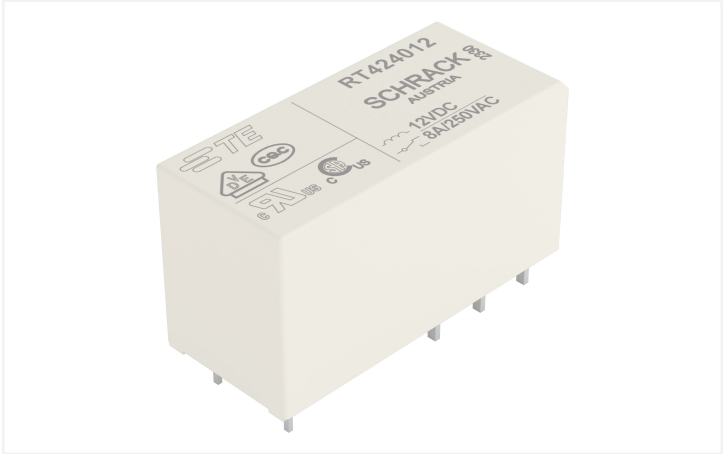


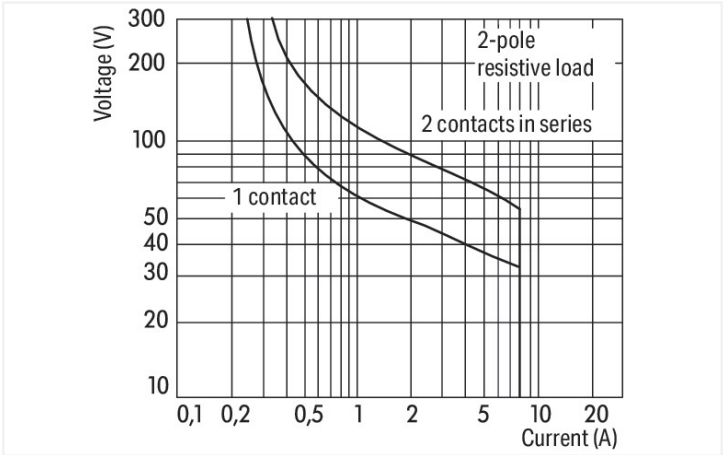
Data Sheet | Item Number: 788-152

Basic relay; Nominal input voltage: 12 VDC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm

<https://www.wago.com/788-152>



Dimensions in mm



DC load limit curve



Technical data			
Control circuit		Load circuit	
Nominal input voltage U _N	12 VDC	Number of changeover/switchover contacts	2
Nominal input current at U _N	34 mA	Contact material (relay)	AgNi 90/10
		Limiting continuous current	8 A
		Inrush current (resistive) max.	(AC) 15 A / 4 s
		Switching Voltage, Max.	250 VAC
		Switching power (resistive) max.	AC 2000 VA; DC (see load limit curve)
		Switching capacity	AC-15: 3 A / 250 VAC; DC-13: 2 A / 24 VDC
		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	

Material data			
Note (material data)		Information on material specifications can be found here	
Fire load		0 MJ	
Weight		13 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

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 8.0	EC001437
PU (SPU)	20 pcs
Packaging type	Box
Country of origin	AT
GTIN	4050821867753
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)	1b402d71-3fcc-4566-a32c-a615c7ff448a
SCIP notification number (Belgium)	a00cd61b-b671-4174-8cbd-eabe2c1ed257
SCIP notification number (Bulgaria)	71b76f83-bfdf-41ca-9f1f-b49485ec2766
SCIP notification number (Czech Republic)	e8648a74-afca-4da2-8df4-8bf7e882b81e
SCIP notification number (Denmark)	aa41aed5-8002-472c-ad32-c612dc1526db
SCIP notification number (Finland)	67ff4ae8-8d85-4c7c-9dca-0ffb98e53d75
SCIP notification number (France)	c00b1740-9d2f-4533-8179-00a2186a4c0e
SCIP notification number (Germany)	149a7c9f-4ea1-44d3-ade0-bf32a4318c63
SCIP notification number (Hungary)	ba8310d2-51b4-406a-a78c-5f659532769e
SCIP notification number (Italy)	23a8662f-adb0-4ac0-8844-ae687e74c6b6
SCIP notification number (Netherlands)	09d3c4ee-7dd9-45cc-9ebe-9306b9e149a0
SCIP notification number (Poland)	6d916728-297c-45fc-909e-1eb169830e1c
SCIP notification number (Romania)	ced51f1c-6cba-47dc-8140-3889b8ad9ee5
SCIP notification number (Sweden)	ab60f1c5-51a7-4ff2-ba32-5c5226476451

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 788-152	



Documentation			
Bid Text			
788-152	19.02.2019	xml 3.59 KB	↓
788-152	20.02.2019	docx 15.58 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 788-152 ↓	WSCAD Universe 788-152 ↓

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