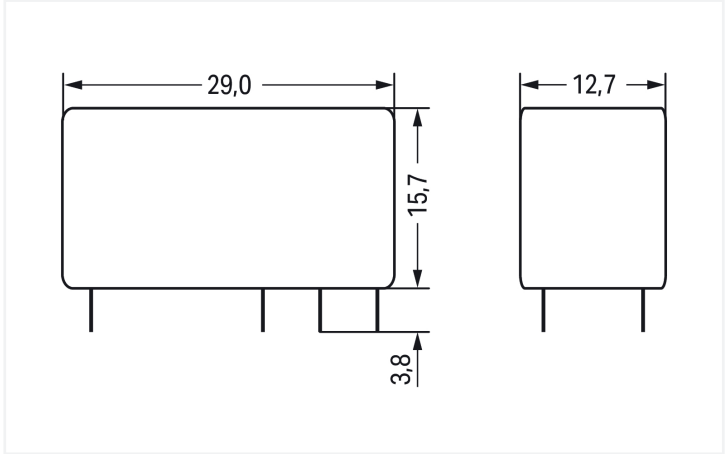
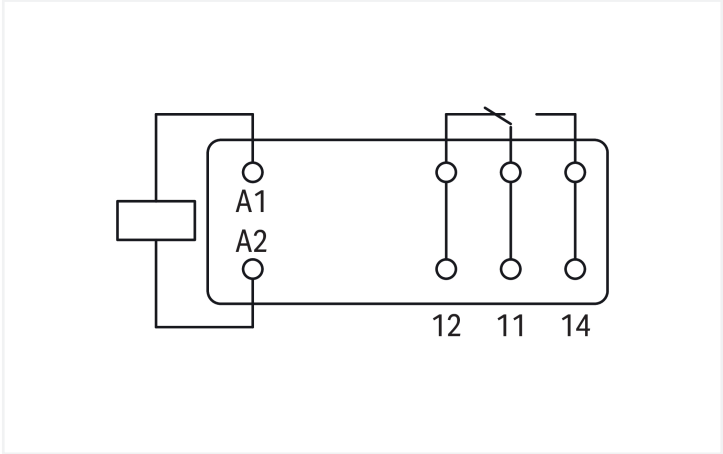
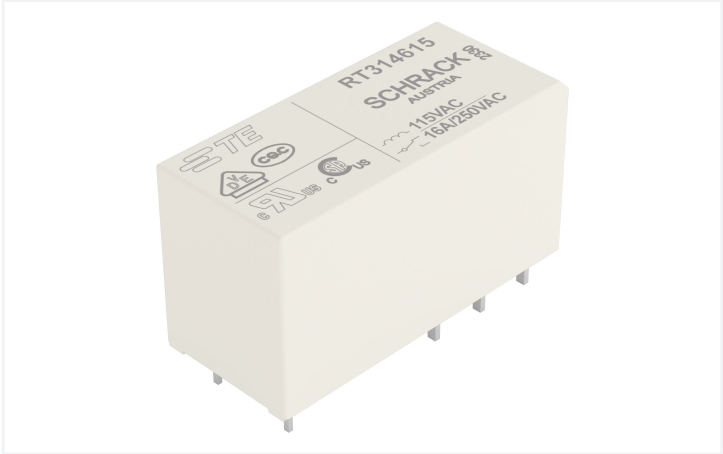


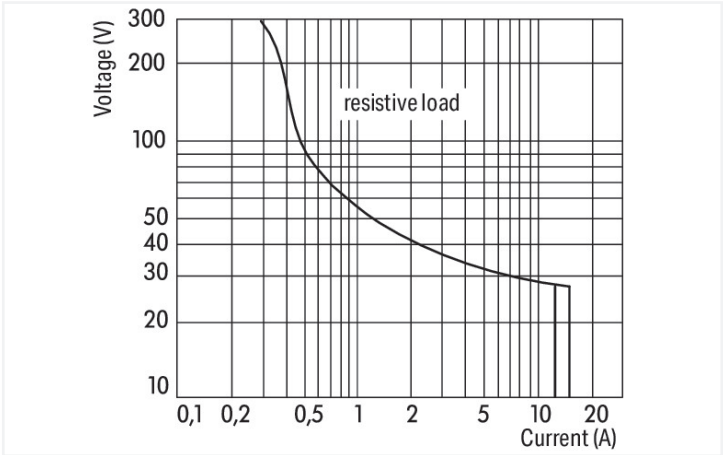
Data Sheet | Item Number: 788-174

Basic relay; Nominal input voltage: 115 VAC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

<https://www.wago.com/788-174>



Dimensions in mm



DC load limit curve



Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	115 VAC	Number of changeover/switchover contacts	1
Nominal input current at U_N	15 mA	Contact material (relay)	AgNi 90/10
		Limiting continuous current	16 A
		Inrush current (resistive) max.	(AC) 30 A / 4 s
		Switching Voltage, Max.	250 VAC
		Switching power (resistive) max.	AC 4000 VA; DC (see load limit curve)
		Switching capacity	AC-15: 6 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.)	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	

Material data			
Note (material data)		Information on material specifications can be found here	
Fire load		0 MJ	
Weight		12.9 g	

Environmental requirements			
Ambient temperature (operation at U_N)		-40 ... +70 °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	DE
GTIN	4050821867869
Customs tariff number	85364900990

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 788-174	↓

Documentation			
Bid Text			
788-174	19.02.2019	xml 3.49 KB	↓
788-174	20.02.2019	docx 15.25 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 788-174	WSCAD Universe 788-174
↓	↓



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