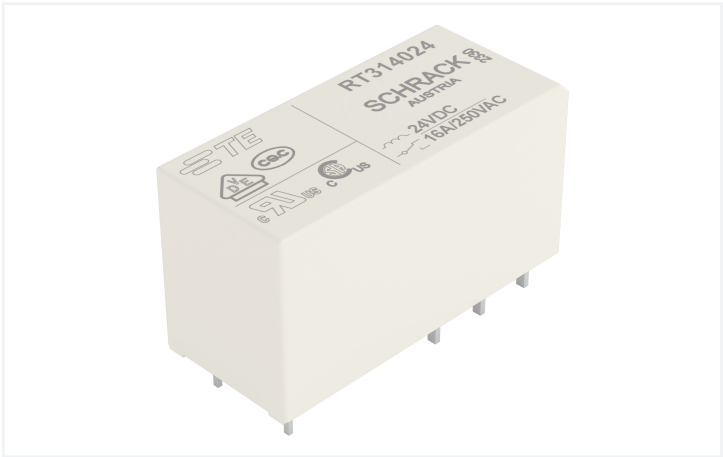


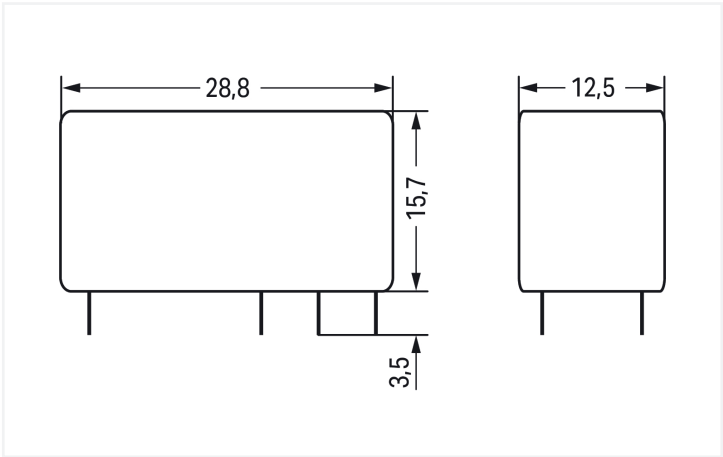
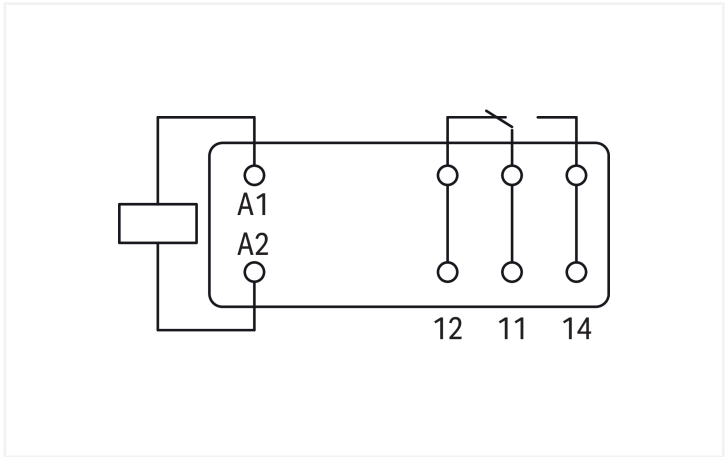
Data Sheet | Item Number: 788-196

Basic relay; Nominal input voltage: 12 VDC; 1 changeover contact; Limiting continuous current: 16 A; for lamp loads; Module width: 13 mm

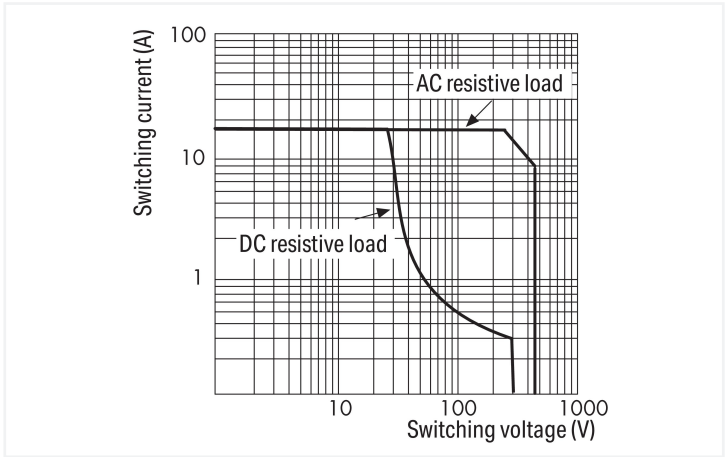
<https://www.wago.com/788-196>



Similar to illustration



Dimensions in mm



Load limit curve

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	12 VDC	Number of changeover/switchover contacts	1
Nominal input current at U_N	33 mA	Contact material (relay)	AgSnO ₂
		Limiting continuous current	16 A
		Inrush current (resistive) max.	(AC) 120 A / 0.05 s
		Switching Voltage, Max.	250 VAC
		Switching power (resistive) max.	AC 4000 VA; DC (see load limit curve)
		Recommended minimum load	5 V / 100 mA
		Pull-in time (typ.)	15 ms
		Drop-out time (typ.)	5 ms
		Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
		Mechanical life	10 x 10 ⁶ switching operations



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		12.5 mm / 0.492 inches
Height from the surface		15.7 mm / 0.618 inches
Depth		28.8 mm / 1.134 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		11.8 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		
ETIM 9.0		EC001437
ETIM 8.0		EC001437
PU (SPU)		20 pcs
Packaging type		Box
Country of origin		DE
GTIN		4055143693202
Customs tariff number		85364900990
Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 788-196	