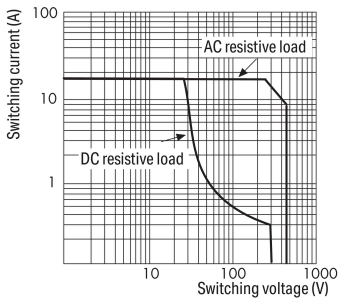
Data Sheet | Item Number: 788-196

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

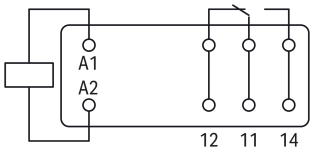
https://www.wago.com/788-196

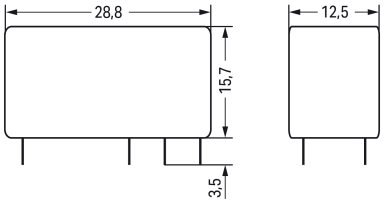


Similar to illustration



Load limit curve





Dimensions in mm

Technical data

Control circuit

Nominal input voltage U_N	12 VDC
Nominal input current at U_N	33 mA

Load circuit

Number of changeover/switchover contacts	1
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
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

PU (SPU)	20 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143693202
Customs tariff number	85364900990

Product Classification

UNSPSC	39122334
ETIM 9.0	EC001437
ETIM 10.0	EC001437
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Continued on next page

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Compliance Search

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