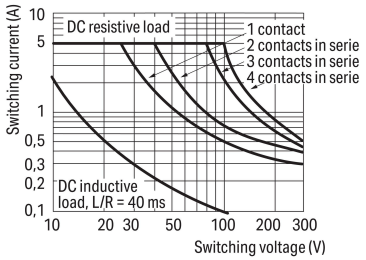
Data Sheet | Item Number: 858-158

Basic relay; Nominal input voltage: 120 VAC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Module width: 22 mm; Module height: 35mm

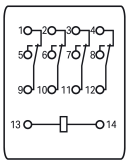
https://www.wago.com/858-158

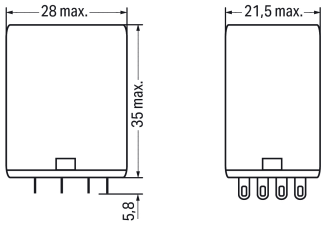


Similar to illustration



DC load limit curve





Dimensions in mm

Technical data

Control circuit

Nominal input voltage U_N	120 VAC
Nominal input current at U_N	10 mA

Load circuit

Number of changeover/switchover contacts	4
Contact material (relay)	$AgSnO_2$
Limiting continuous current	5 A
Inrush current (resistive) max.	(AC) 15 A / 4 s
Switching Voltage, Max.	250 VAC
Switching power (resistive) max.	AC 1250 VA; DC (see load limit curve)
Recommended minimum load	12 V / 100 mA
Pull-in time (typ.)	25 ms
Drop-out time (typ.)	25 ms
Bounce time (typ.)	4 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10^3 switching operations
Mechanical life	20 x 10^6 switching operations

Signaling

Status indicator	Red LED Mechanical

Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	1.5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	1.5 kVrms
Protection type	IP20

Physical data

Width	21.5 mm / 0.846 inches
Height from the surface	35 mm / 1.378 inches
Depth	28 mm / 1.102 inches

Mechanical data

Mounting type	Pluggable module

Material data

Note (material data)	Information on material specifications can be found here
Weight	35.3 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 … +70 °C
Ambient temperature (storage)	-40 … +80 °C

Standards and Specifications

Standards/specifications	EN 61810-1

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	3 pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143532044
Customs tariff number	85364900990

Product Classification

UNSPSC	39122334
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 10.0	EC001437
ECCN	NO US CLASSIFICATION

Continued on next page

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 858-158

Documentation

Bid Text

858-158	29.11.2018	doc 25.00 KB
858-158	19.02.2019	xml 3.99 KB

CAD/CAE-Data

CAD data

2D/3D Models 858-158

CAE data

EPLAN Data Portal 858-158

WSCAD Universe 858-158

ZUKEN Portal 858-158

1 Compatible Products

1.1 Optional Accessories

1.1.1 Socket

1.1.1.1 Socket without relay



Item No.: 858-100
Relay socket; 4 changeover contacts