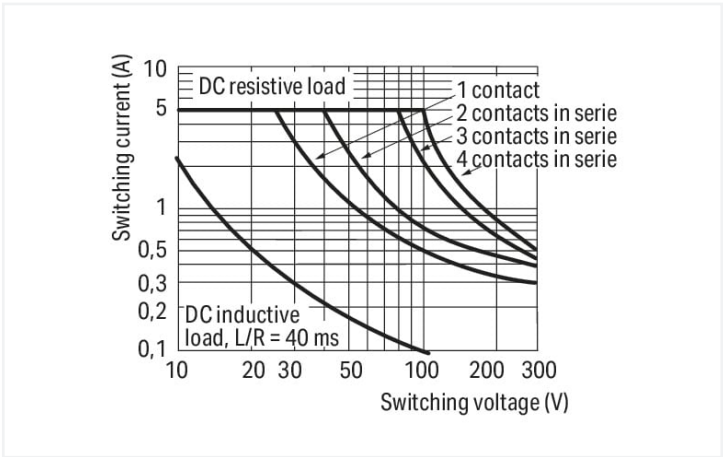
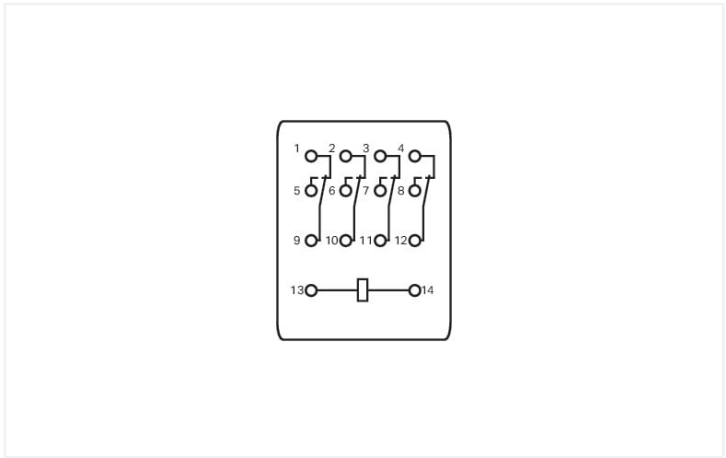


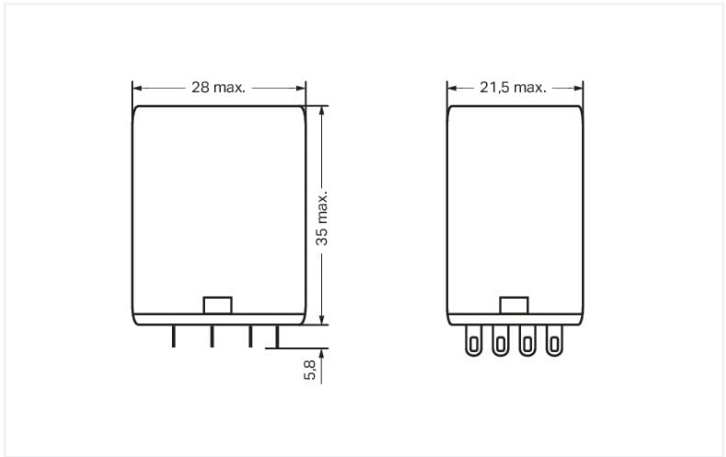
Data Sheet | Item Number: 858-154

Basic relay; Nominal input voltage: 24 VAC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Module width: 22 mm; Module height: 25 mm

<https://www.wago.com/858-154>



DC load limit curve



Dimensions in mm

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	AC 24 V	Number of changeover/switchover contacts	4
Nominal input current at U_N	50 mA	Contact material (relay)	AgCe
		Limiting continuous current	5 A
		Inrush current (resistive) max.	(AC) 15 A / 4 s
		Switching voltage (max.)	AC 250 V
		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	
Fire load	0 MJ
Weight	33.6 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)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	3 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143532075
Customs tariff number	85364900990



Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 858-154	↓

Documentation				
Bid Text				
858-154	19.02.2019	xml	3.85 KB	↓
858-154	29.11.2017	doc	26.50 KB	↓

CAD/CAE-Data	
CAE data	
EPLAN Data Portal 858-154	↓
WSCAD Universe 858-154	↓

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