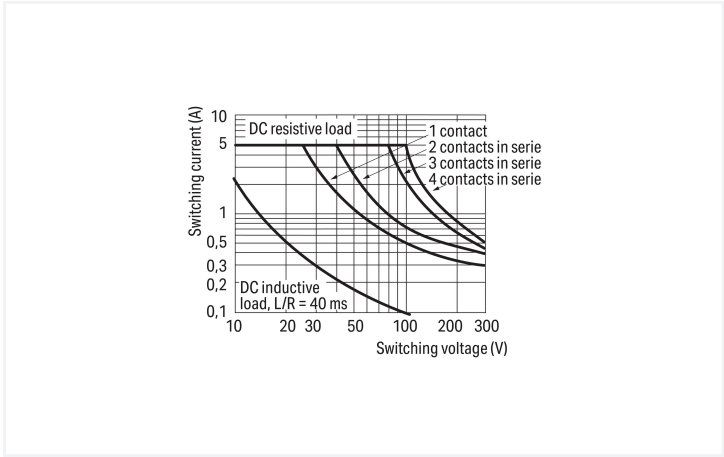
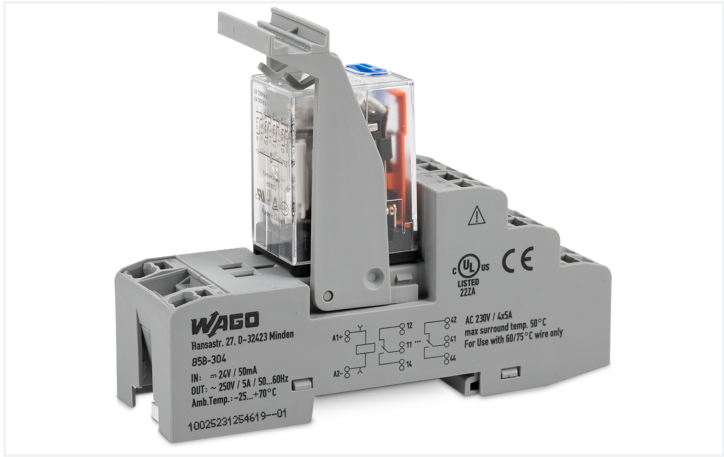


Data Sheet | Item Number: 858-304

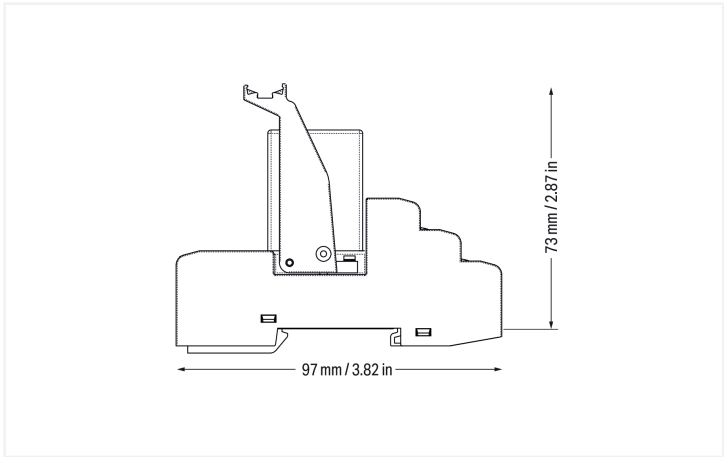
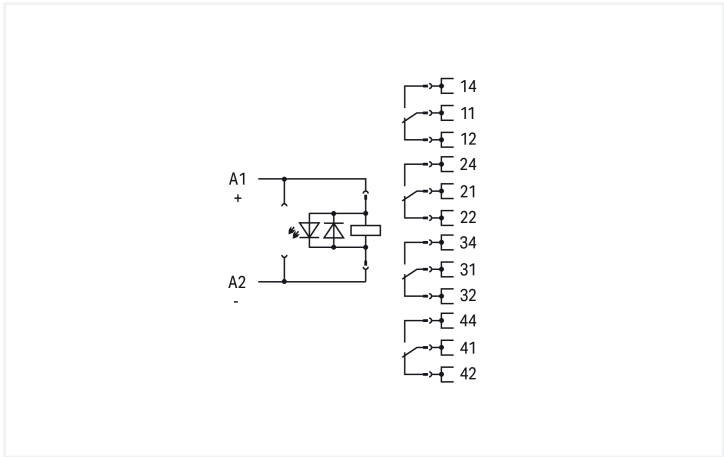
Relay module; Nominal input voltage: 24 VDC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Red status indicator; Module width: 31 mm; 1,50 mm²



<https://www.wago.com/858-304>



DC load limit curve



Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	24 VDC	Number of changeover/switchover contacts	4
Input voltage range	-20 ... +10 %	Contact material (relay)	AgSnO ₂
Nominal input current at U_N	37 mA	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)
		Utilization category	AC-15: 1 A / 240 VAC DC-13: 2 A / 24 VDC
		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
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Safety and protection

Rated Voltage	300 V
Rated impulse withstand voltage	2.5 kV
Overvoltage category	II
Pollution degree	2
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
Insulation type (control/load circuit)	Basic insulation
Insulation type (open contact)	Functional insulation
Insulation type (load/load circuit)	Basic insulation
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)
Protection type	IP20

Connection Data

Connection technology	Push-in CAGE CLAMP®
Solid conductor	0.34 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded conductor	0.34 ... 1.5 mm ² / 22 ... 16 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Note (conductor cross-section)	2 x 0.34 ... 2 x 1.5 mm ² / 1 x 2.5 mm ² / 2 x 22 ... 2 x 16 AWG

Physical data

Width	31 mm / 1.22 inches
Height	97 mm / 3.819 inches
Depth from upper-edge of DIN-rail	73 mm / 2.874 inches

Mechanical data

Mounting type	DIN-35 rail
Mounting position	horizontal (standing/lying); vertical

Material data

Note (material data)	Information on material specifications can be found here
Fire load	1.133 MJ
Weight	98 g

Environmental requirements

Ambient temperature (operation at U _N)	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +70 °C
Processing temperature	-25 ... +50 °C
Temperature range of connection cable	≥ (T _{ambient} + 25 K)
Relative humidity	5 ... 85 %
Operating altitude (max.)	2000 m

Standards and Specifications		
Standards/specifications		EN 61010-2-201 EN 61810-1 EN 61373 UL 508 (max. 50 °C) DNV

Basic relay		
WAGO Basic Relay		858-150

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		5 (1) pcs
Packaging type		Box
Country of origin		CN
GTIN		4055143567770
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

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 858-304

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Documentation				
Bid Text				Instruction Leaflet
858-304	19.02.2019	xml 4.68 KB	↓	Stecksocket für Elementarrelais V 2.0.0 25.01.2022 pdf 2130.02 KB ↓
858-304	20.02.2019	docx 16.90 KB	↓	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 858-304	EPLAN Data Portal 858-304
	WSCAD Universe 858-304
	ZUKEN Portal 858-304