

Data sheet | Item number: 858-304

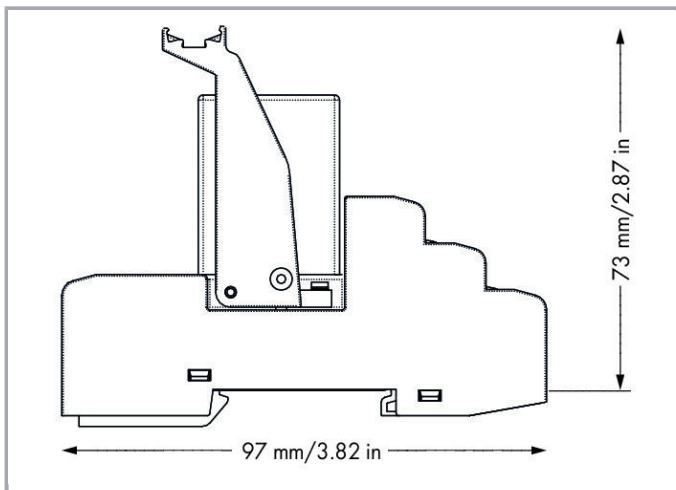
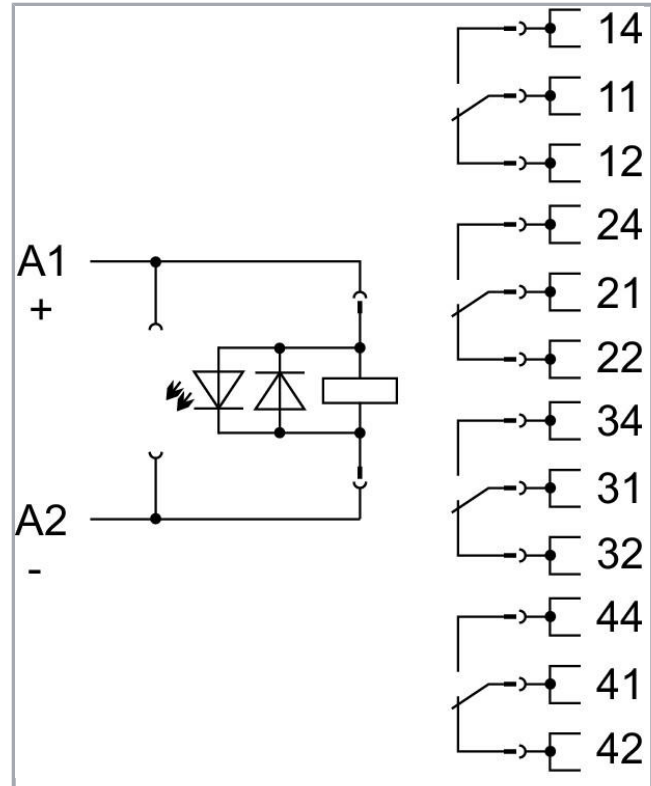
Relay module; Nominal input voltage: 24 VDC; 4 changeover contacts;
Limiting continuous current: 5 A; with manual operation; Red status indicator;
Module width: 31 mm; 1,50 mm²

www.wago.com/858-304



RoHS  Compliant

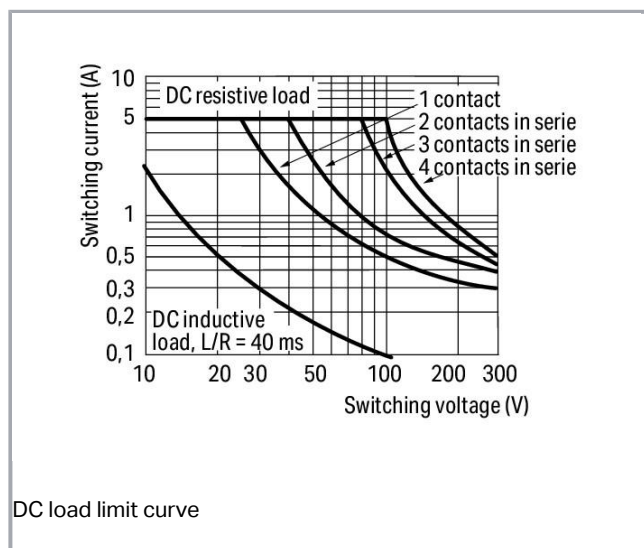
[BOMcheck.net](https://www.bomcheck.net)



Subject to changes.

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Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	-20 ... +10 %
Nominal input current at U_N	36.9 mA

Load circuit:

Number of changeover/switchover contacts	4
Contact material (relay)	AgCe
Limiting continuous current	5 A
Max. make current (resistive)	(AC) 15 A / 4 s
Max. switching voltage	AC 250 V
Max. switching power (resistive)	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 (N.O.; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	20 x 10 ⁶ switching operations

Subject to changes.



Signaling

Status indication	LED red
	Mechanical

Safety and protection:

Rated voltage	250 V
Rated impulse voltage	2.5 kV
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
Protection class	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 inch
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

Geometrical Data

Width	31 mm / 1.22 inch
Height from upper-edge of DIN-35 rail	73 mm / 2.874 inch
Depth	97 mm / 3.819 inch

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Fire load	1.225 MJ
Weight	96 g

Environmental Requirements

Surrounding air (operating) temperature at U _N	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 80 °C

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Processing temperature	-25 ... +50 °C
Surrounding air (operating) temperature for UL	-25 ... 50 °C

Standards and specifications

Standards/specifications	EN 61010-2-201; EN 61810-1; EN 61373; GL; UL 508 (max. 50 °C)
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Elementary relay

WAGO elementary relay	858-150
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Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4055143567770
Customs Tariff No.	85364900990

Approvals / Certificates

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA00001D1
	NK Nippon Kaiji Kyokai	-	TA17255M
	PRS Polski Rejestr Statków	-	TE/2186 /880590/18

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.6

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Downloads

Documentation

Instruction Leaflet

Stecksockel für Elementarrelais	pdf 2.6 MB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE-Data

CAD data

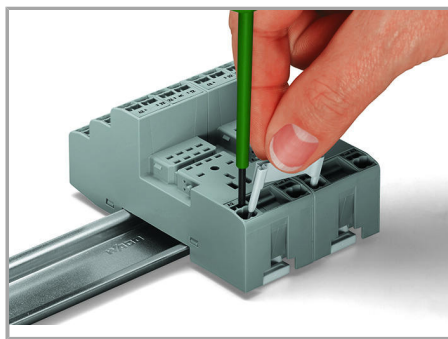
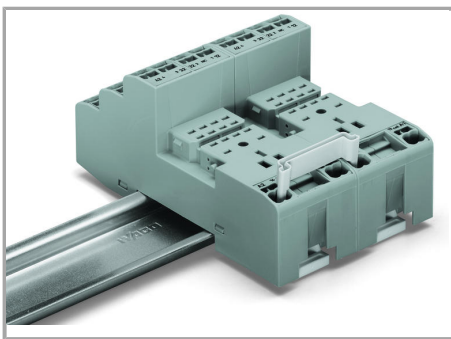
2D/3D Models 858-304	URL	Download
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CAE data

EPLAN Data Portal 858-304	Download
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WSCAD Universe 858-304	Download
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Installation Notes



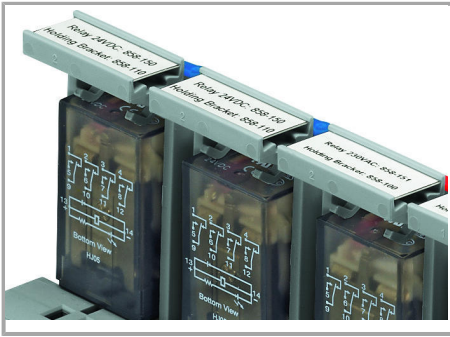
Remove jumper with screwdriver.

Marking

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Marking using WMB Multi markers and group marker carriers

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