

Socket with industrial relay; Coil voltage: DC 24 V; 4 changeover contacts

Item No.: 858-304



Socket with industrial relay; Coil voltage: DC 24 V; 4 changeover contacts

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	858-304
GTIN / EAN	4045454902902
Content	1
Order amount	1
Customer item number	

Notes

Short description: WAGO DIN-rail mount 858 Series relay sockets are designed for conventional industrial relays with standard pin spacing. The sockets accommodate 33.5 to 35.5mm high relays equipped with 2 or 4 changeovers. All socket contacts have two Push-in CAGE CLAMP® termination points for either 2 x 0.34mm² to 1.5mm² or 1 x 2.5mm² cross-section. Push-in CAGE CLAMP® COMPACT allows direct insertion of solid conductors and ferruled conductors from 20 AWG/0.5mm² and larger. Speedy Socket Service: rapidly replace relays without removing conductors.

Technical data

Miscellaneous

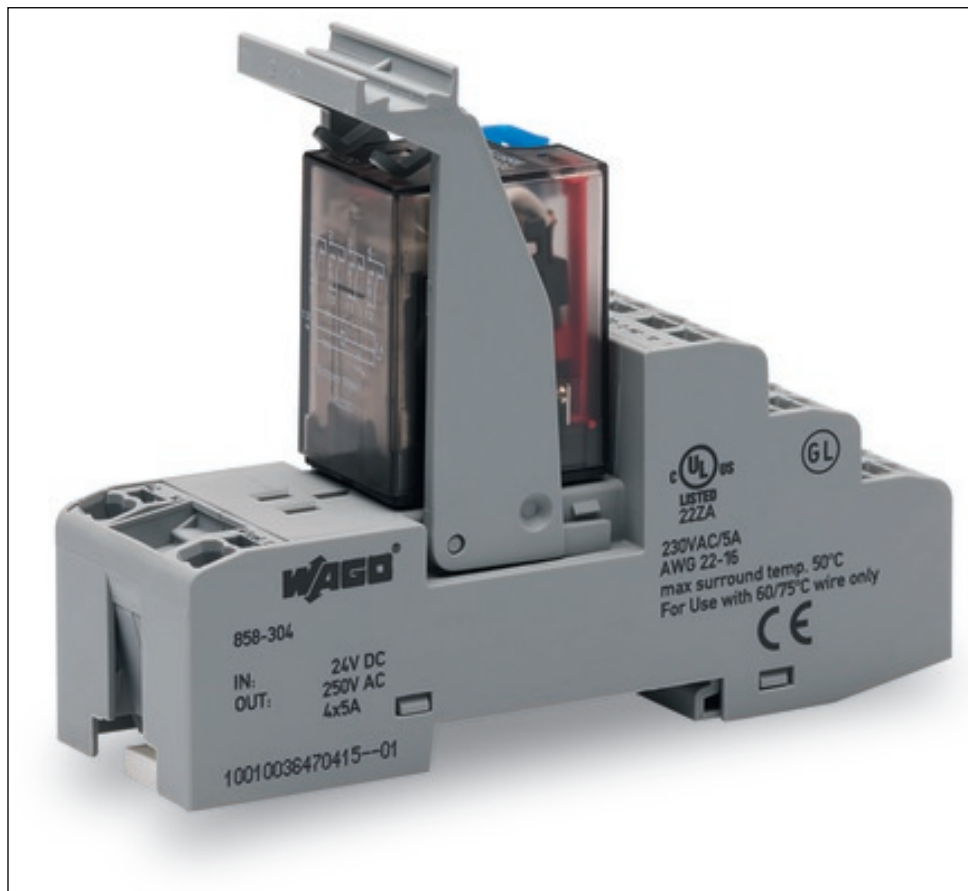
Conformity marking	CE
Pollution degree (1)	2
Rated voltage EN (1) [V]	250 [V]
Rated surge voltage (1) [kV]	2.5 [kV]
Pull-in time (typ.) [ms]	25 [ms]

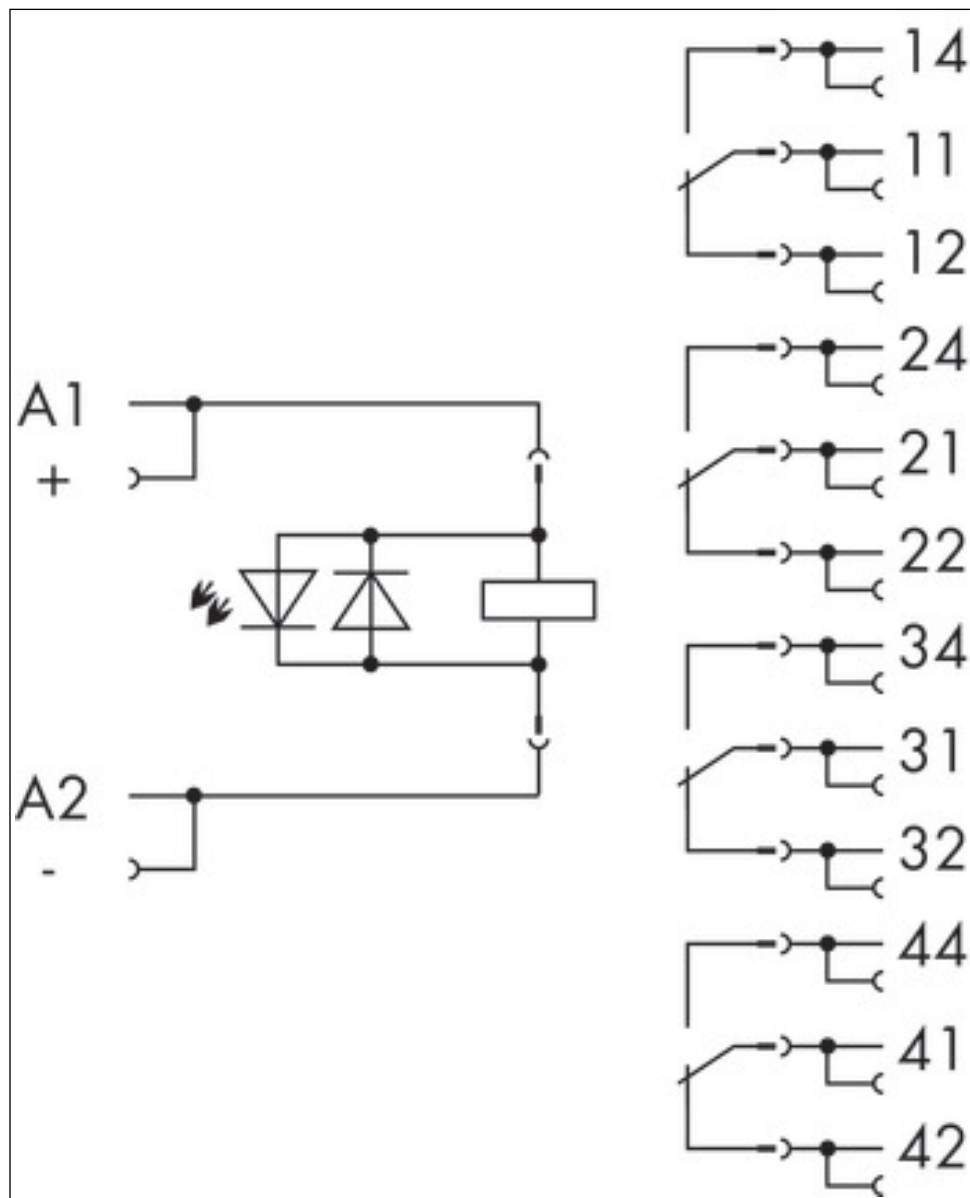
Technical data	
Mechanical life	20 x 10 ⁶ switching operations
Drop-out time (typ.) [ms]	25 [ms]
Nominal input current I _N	36.9 mA
Operating power	0.9 W
Input voltage range	V _N -20 % ... +10 %
Max. switching voltage	250 VAC
Max. switching power (resistive)	1250 VA AC, DC see load limit curve
Recommended minimum load	12 V AC/DC / 100 mA
Bounce time (typ) [ms]	4 [ms]
Dielectric strength, contact-coil (AC, 1 min) [kVrms</s	1.5 [kVrms]
Dielectric strength open contact (AC, 1 min) [kVrms</su	1 [kVrms]
Nominal input voltage V _N	24 VDC
Max. continuous current	5 A
Max. make current	15 A (4 s)
Rated power	0.9 W
Holding voltage	50 % of V _N
Release voltage	0.1 x V
1-phase motor load AC3 [kW]	0.12 [kW]
Electrical life	1 x 10 ⁵ switching operations
Connection technology (1)	Push-in CAGE CLAMP®
Solid sizes 1	2 x 0.34 ... 2 x 1.5 mm ² / 1 x 2.5 mm ² / 2 x 22 ... 2 x 16 AWG
Strip length 1	9 ... 10 mm / 0.35 ... 0.39 in
Type of wiring	Front-entry wiring
Contact material	AgCe
Weight [g]	97.7 [g]
Width	31 mm / 1.22 in
Height from upper-edge of DIN-rail [mm]	73 [mm]
Height from upper-edge of DIN-rail	73 mm / 2.874 in
Length	97 mm / 3.819 in
Storage temperature	-40 °C ... +80 °C
Standards/specifications	EN 60664-1, EN 61810-1; (858-304: GL; UL 508, max. 50 °C)
Type of mounting	DIN 35 rail
Ambient operating temperature at V _N	-25 °C ... +70 °C

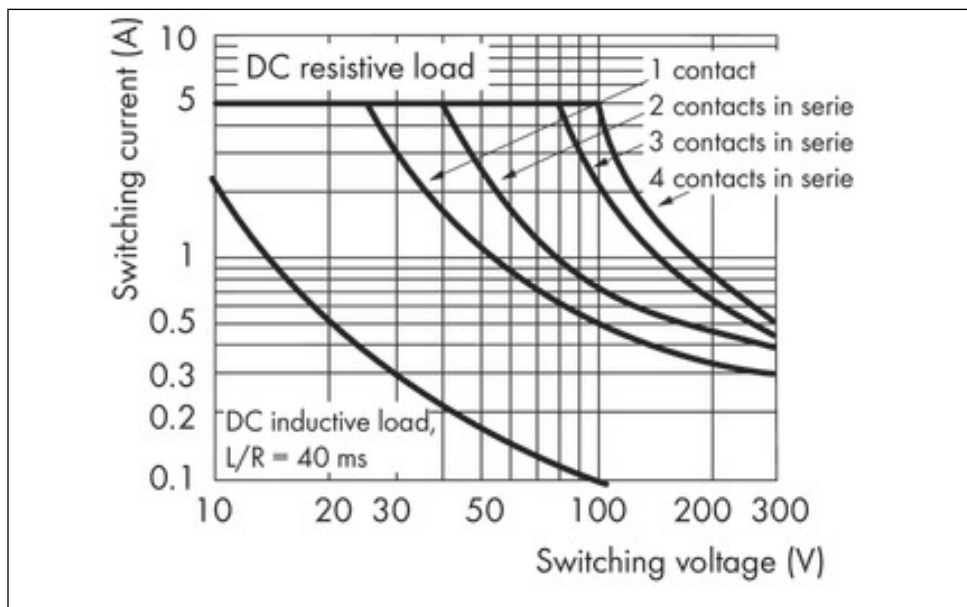
Technical data

Ambient operating temperature for UL ()	-25 °C ... +50 °C
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Images & drawings







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Technische Änderungen und Irrtümer vorbehalten.