

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

Item No.: 858-304



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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	
<i>Mechanical life</i>	<i>20 x 10⁶ switching operations</i>
<i>Drop-out time (typ.) [ms]</i>	<i>25 [ms]</i>
<i>Nominal input current I_N</i>	<i>36.9 mA</i>
<i>Operating power</i>	<i>0.9 W</i>
<i>Input voltage range</i>	<i>V_N -20 % ... +10 %</i>
<i>Max. switching voltage</i>	<i>250 VAC</i>
<i>Max. switching power (resistive)</i>	<i>1250 VA AC, DC see load limit curve</i>
<i>Recommended minimum load</i>	<i>12 V AC/DC / 100 mA</i>
<i>Bounce time (typ) [ms]</i>	<i>4 [ms]</i>
<i>Dielectric strength, contact-coil (AC, 1 min) [kVrms</s</i>	<i>1.5 [kVrms]</i>
<i>Dielectric strength open contact (AC, 1 min) [kVrms</su</i>	<i>1 [kVrms]</i>
<i>Nominal input voltage V_N</i>	<i>24 VDC</i>
<i>Max. continuous current</i>	<i>5 A</i>
<i>Max. make current</i>	<i>15 A (4 s)</i>
<i>Rated power</i>	<i>0.9 W</i>
<i>Holding voltage</i>	<i>50 % of V_N</i>
<i>Release voltage</i>	<i>0.1 x V</i>
<i>1-phase motor load AC3 [kW]</i>	<i>0.12 [kW]</i>
<i>Electrical life</i>	<i>1 x 10⁵ switching operations</i>
<i>Connection technology (1)</i>	<i>Push-in CAGE CLAMP®</i>
<i>Solid sizes 1</i>	<i>2 x 0.34 ... 2 x 1.5 mm² / 1 x 2.5 mm² / 2 x 22 ... 2 x 16 AWG</i>
<i>Strip length 1</i>	<i>9 ... 10 mm / 0.35 ... 0.39 in</i>
<i>Type of wiring</i>	<i>Front-entry wiring</i>
<i>Contact material</i>	<i>AgCe</i>
<i>Weight [g]</i>	<i>97.7 [g]</i>
<i>Width</i>	<i>31 mm / 1.22 in</i>
<i>Height from upper-edge of DIN-rail [mm]</i>	<i>73 [mm]</i>
<i>Height from upper-edge of DIN-rail</i>	<i>73 mm / 2.874 in</i>
<i>Length</i>	<i>97 mm / 3.819 in</i>
<i>Storage temperature</i>	<i>-40 °C ... +80 °C</i>
<i>Standards/specifications</i>	<i>EN 60664-1, EN 61810-1; (858-304: GL; UL 508, max. 50 °C)</i>
<i>Type of mounting</i>	<i>DIN 35 rail</i>
<i>Ambient operating temperature at V_N</i>	<i>-25 °C ... +70 °C</i>