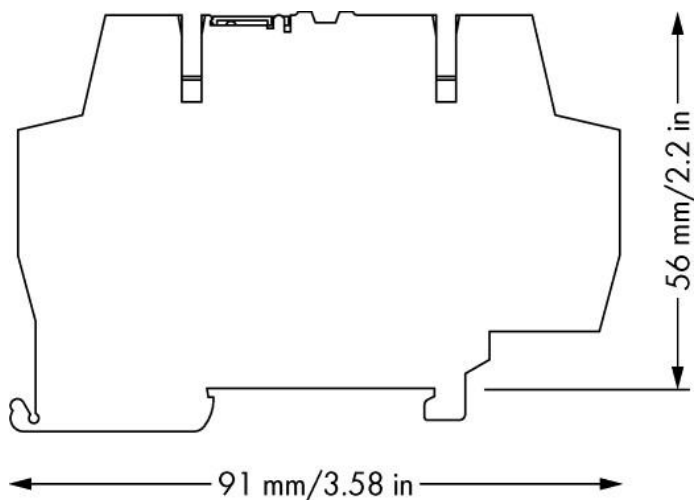
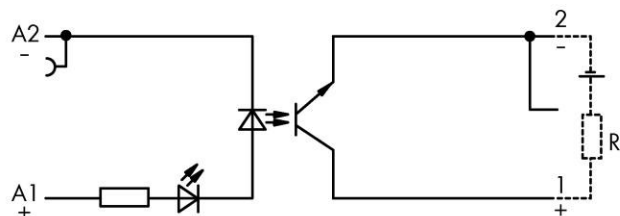
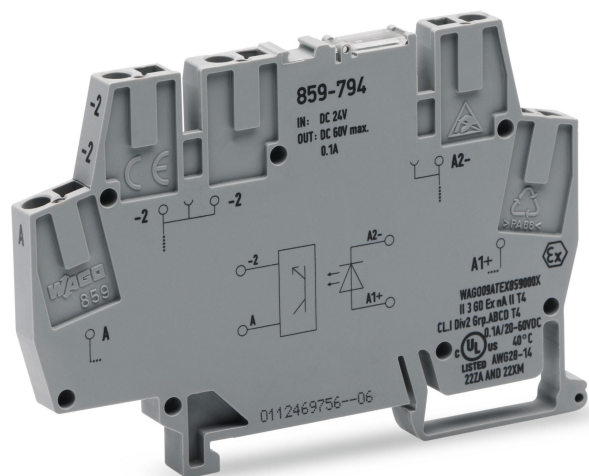




Data

Technical Data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range (low level)	0 ... 5 VDC
Input voltage range (high level)	16 ... 30 VDC
Nominal input current at U_N	4.2 mA

**Load circuit:**

Circuit type	2-conductor termination
Limiting continuous current	0.1 A
Output voltage range	9 ... 60 VDC
Max. voltage drop at output	≤ 2 VDC
Reverse voltage transistor/triac	100 V
Leakage current at nominal voltage	≤ 25 μ A
Turn-on time	≤ 20 μ s
Drop-out time	≤ 120 μ s
Switching frequency	≤ 1.5 kHz

Signaling

Status indication	LED red
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Safety and protection:

Dielectric strength, control/load circuit (AC, 1 min)	2.5 kV _{rms}
Dielectric strength, control/load circuit (AC, 1 min)	2.5 kV _{rms}

Connection data

Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 Inch

Geometrical Data

Width	6 mm / 0.236 in
Height from upper-edge of DIN-35 rail	56 mm / 2.205 in
Depth	91 mm / 3.583 in

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Color	gray
Fire load	0.478 MJ
Weight	18.4 g

Environmental Requirements

Permissible surrounding air (operating) temperature at U_N	-40 ... 70 °C
Surrounding air (storage) temperature	-40 ... 70 °C
Processing temperature	-25 ... 70 °C

Standards and specifications

Standards/specifications	EN 60664-1; EN 61000-6-2; EN 61000-6-3; EN 50121-3-2; EN 61373; UL 508
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Commercial data

Country of Origin	DE
GTIN	4055143606325
Product Group	6 (Interface Electronics)

UL-Approvals

Logo	Approval	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	E175199 Sec.4

Subject to changes.