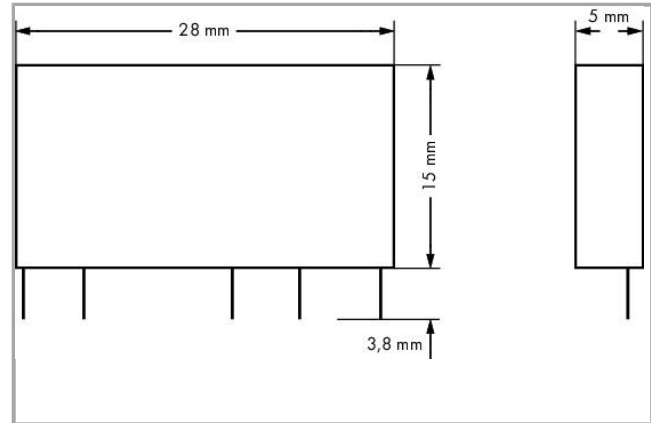


Data sheet | Item number: 857-168

Basic solid-state relay; Nominal input voltage: 60 VDC; Output voltage range: 24 ... 240 VAC; Limiting continuous current: 2 A



857-168



RoHS Compliant

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

Similar to picture

Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 60 V
Input voltage range (low level)	DC 0 ... 10 V
Input voltage range (high level)	DC 35 ... 72 V
Nominal input current at U_N	3.1 mA

Load circuit:

Circuit type	2-conductor termination Zero-voltage switching
Limiting continuous current	2 A
Output voltage range	AC 24 ... 240 V
Max. voltage drop at output	\leq AC 1.6 V
Leakage current at nominal voltage	\leq 1.5 mA

Min. switching current	22 mA
Turn-on time	≤ 10 ms
Drop-out time	≤ 10 ms
Switching frequency	50 Hz / 60 Hz

Safety and protection:

Dielectric strength, control/load circuit (AC, 1 min)	3.75 kVrms
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Geometrical Data

Width	5 mm / 0.197 inch
Height from the surface	15 mm / 0.591 inch
Depth	28 mm / 1.102 inch

Mechanical data

Type of mounting	Pluggable module
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Material Data

Weight	3.6 g
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Environmental Requirements

Surrounding air (operating) temperature at U_N	-30 ... 80 °C
Surrounding air (storage) temperature	-40 ... 70 °C

Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454997649
Customs Tariff No.	85365005000

Approvals / Certificates**UL-Approvals**

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 508	E340707

Compatible products

General accessories



Item no.: 857-107

Relay socket; Nominal input voltage: 110 V AC/DC; for 5 mm basic relays; Yellow status indicator

857-107



Item no.: 857-108

Relay socket; Nominal input voltage: 230 V AC/DC; for 5 mm basic relays; Yellow status indicator

857-108

Downloads

Documentation

Bid Text

857-168 Zubehör Serie 857	Jan 28, 2016	doc 26.1 kB	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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Device Files

Device Driver

WAGO USB Service Cable Driver / 750 and 857 Series 759-923	6.5.3.0 Sep 10, 2014	zip 4.8 MB	Download
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WAGO Device DTM / Serie 857	1.02.0007 Feb 2, 2012	zip 4.6 MB	Download
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WAGO Service Interface DTM / 767 and 857 Series (for communication with 857 + 767 Series)	3.2.2.26 Jun 21, 2013	exe 1.5 MB	Download
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Subject to changes.