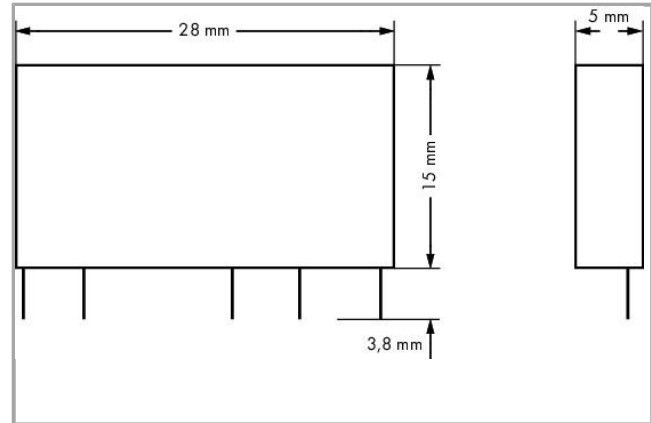


Data sheet | Item number: 857-161

Basic solid-state relay; Nominal input voltage: 24 VDC; Output voltage range: 24 ... 240 VAC; Limiting continuous current: 3 A



857-161



RoHS Compliant

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

Similar to picture

Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range (low level)	DC 0 ... 10 V
Input voltage range (high level)	DC 18.8 ... 31.2 V
Nominal input current at U_N	7 mA

Load circuit:

Circuit type	2-conductor termination
Limiting continuous current	3 A
Max. make current (resistive)	(AC) 15 A / 0.01 s
Output voltage range	DC 0 ... 24 V
Max. voltage drop at output	\leq DC 0.12 V
Min. switching current	50 μ A

Turn-on time	≤ 100 μs
Drop-out time	≤ 600 μs
Switching frequency	≤ 350 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	4.895 g
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Environmental Requirements


Surrounding air (operating) temperature at U_N	-30 ... 80 °C
Surrounding air (storage) temperature	-40 ... 100 °C

Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454997632
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.: 857-104

Relay socket; Nominal input voltage: 24 V AC/DC; for 5 mm basic relays; Yellow status indicator

857-104

Downloads

Documentation

Bid Text

857-161 Zubehör Serie 857	Jan 28, 2016	doc 25.6 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
WAGO Device DTM / Serie 857	1.02.0007 Feb 2, 2012	zip 4.6 MB	Download
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

Subject to changes.