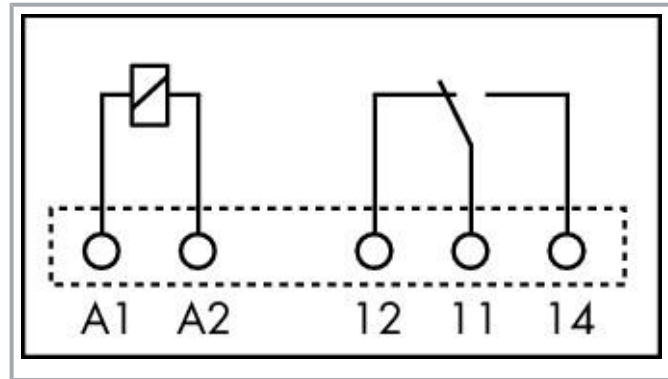


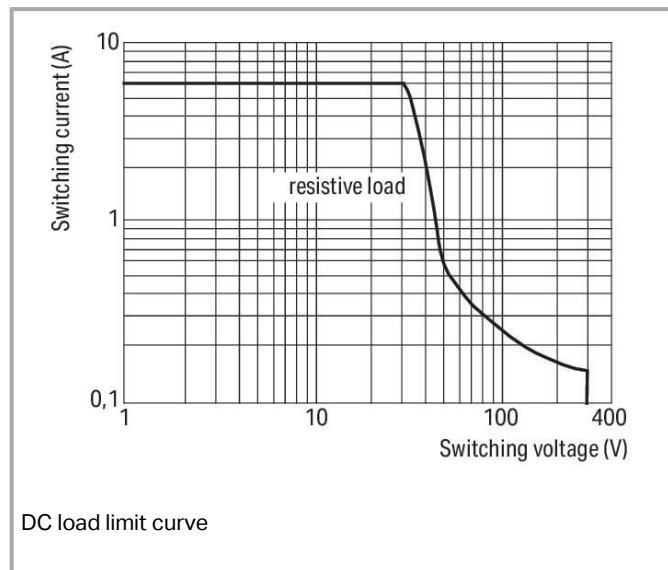
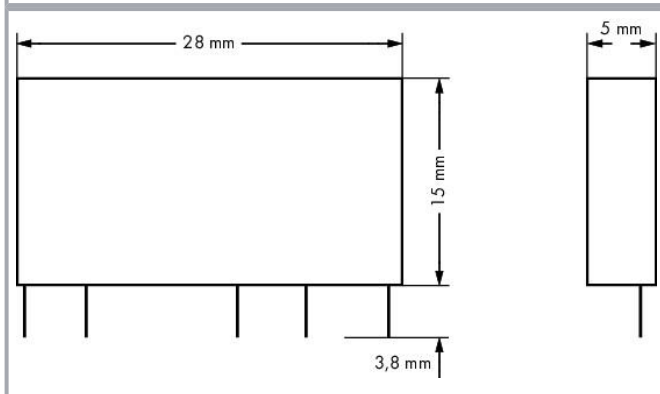
Data sheet | Item number: 857-152

Basic relay; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 5 mm; Module height: 15 mm

www.wago.com/857-152



Similar to picture



DC load limit curve

Data Notes

Note

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



To protect the relay coils and contacts, inductive loads must be dampened with an effective protection circuit.

Technical data

Control Circuit

Nominal input voltage U_N	DC 24 V
-----------------------------	---------

Load circuit

Number of changeover/switchover contacts	1
Contact material (relay)	AgSnO ₂
Limiting continuous current	6 A
Inrush current (resistive) max.	(AC) 20 A / 0.02 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1500 VA; DC (see load limit curve)
Switching capacity	AC-15: 3 A / AC 250 V; DC-13: 2 A / DC 24 V
Recommended minimum load	10 V / 10 mA; 24 V / 1 mA
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	4 ms
Bounce time (typ.)	3.5 ms
Electrical life (NO; resistive load; 23 °C)	50 x 10 ³ switching operations
Mechanical life	5 x 10 ⁶ switching operations
Switching frequency with/without load (max.)	6 min ⁻¹ / 180 min ⁻¹

Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	4 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Protection type	IP20

Physical data

Width	5 mm / 0.197 inches
Height from the surface	15 mm / 0.591 inches
Depth	28 mm / 1.09 inches

Subject to changes. Please also observe the further product documentation!



Mechanical data

Mounting type	Pluggable module
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Material Data

Weight	5 g
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Environmental requirements

Ambient temperature (operation at U_N)	-40 ... +85 °C
Ambient temperature (storage)	-40 ... +85 °C
Relative humidity	5 ... 85 % (no condensation permissible)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 61810-1 EN 61373 VDE UR
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	20 pcs
Packaging type	box
Country of origin	CN
GTIN	4066966309317
Customs tariff number	85364900990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Certificate

Subject to changes. Please also observe the further product documentation!



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

Optional accessories

Sockets

Socket without relay



Item no.: 857-104

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

www.wago.com/857-104

Downloads

Documentation

Bid Text

857-152 X81 - Datei	19 Feb 2019	xml 4.3 kB	Download
857-152 doc - Datei	29 Nov 2018	doc 27.1 kB	Download

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	18 Aug 2022	2.2 MB	

CAD/CAE-Data

CAE data

EPLAN Data Portal 857-152	URL	Download
WSCAD Universe 857-152	URL	Download
ZUKEN Portal 857-152	URL	Download

CAD data

2D/3D Models 857-152

Subject to changes. Please also observe the further product documentation!

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 857-152	URL	Download
Basic relay; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 5 mm; Module height: 15 mm		

Installation Notes

Installation



Removing a relay via ejector.

Subject to changes. Please also observe the further product documentation!