RIDERSERIES
RRD226230

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

The ideal relay version for the separation of input and output signals in industrial automation.
High powers can be safely switched with the RIDERSERIES.
Conventional relays and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing.

General ordering data

Order No.	8690330000
Type	RRD226230
Version	RIDERSERIES, Relais, No. of contacts: 2, CO contact with test button, AgNi 90/10, Rated control voltage: 230 V AC, Continuous current: 10 A, Plug-in connection
GTIN (EAN)	4032248360956
Qty.	25 pc(s).

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Technical data

Ratings

Conductor connection system	Plug-in connection	Humidity	40 °C / 93 % rel. humidity, no condensation
Weight	80 g	UL 94 flammability rating	V-0

Dimensions and weights

Width	35.5 mm	Height	35.5 mm
Depth	57 mm	Weight	80 g
Net weight	83.96 g		

Temperatures

Operating temperature	-40 °C...+50 °C	Storage temperature	-40 °C...+60 °C

Input

Rated control voltage	230 V AC	Rated current AC	10.1 mA
Coil resistance	8,300 Ω ±12 %	Power rating	2.3 VA
Response / drop-out voltage AC coil	184 V / 92 V	Status indicator	Mechanical

Output

Rated switching voltage	240 V AC	Max. switching voltage, AC	400 V
Continuous current	10 A	making current	20 A / 20 ms
Max. switching power	2500 VA	Response time	15 ms / 10 ms
Min. switching power	100 mA / 5 V, 10 V / 10 mA, 24 V / 1 mA	Max. switching frequency at rated load	0.1 Hz

Contact specifications

No. of contacts	2	Contact design	CO contact with test button
Contact material	AgNi 90/10	Mechanical service life	20 x 10^6 switching cycles

Insulation coordination

Rated voltage	250 V	Clearance and creepage distances for control side - load side	≤ 3 mm
Dielectric strength for control side - load side	2.5 KV_{eff} / 1 min.	Protection degree	IP 20
Insulating material group	IIIa		

Other technical data

Version	with test button	Status indicator	Mechanical
Free-wheel diode	No		

Further details of approvals / standards

Standards	IEC 61810-1, UL508

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Classifications

ETIM 2.0	EC001437	ETIM 3.0	EC001437
UNSPSC	30-21-19-17	eClass 4.1	40-02-06-14
eClass 5.1	27-37-16-01	eClass 6.0	27-37-16-01
eClass 7.0	27-37-16-01		

Approvals

Approvals

Downloads

Declaration of Conformity	K295_12_10.pdf

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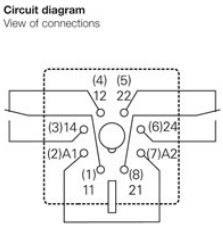
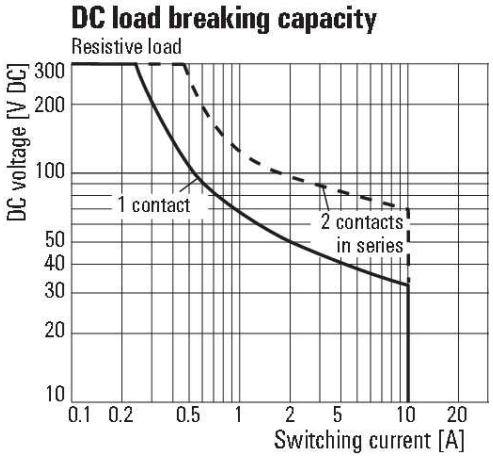
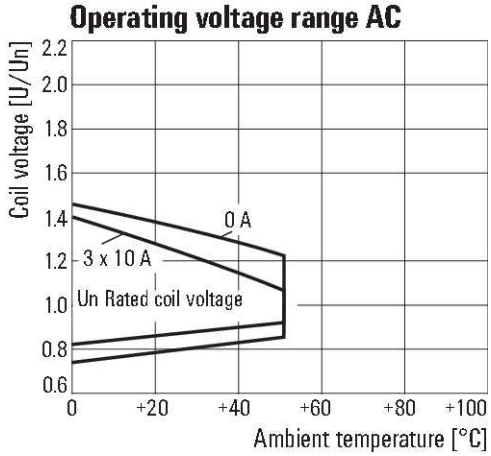
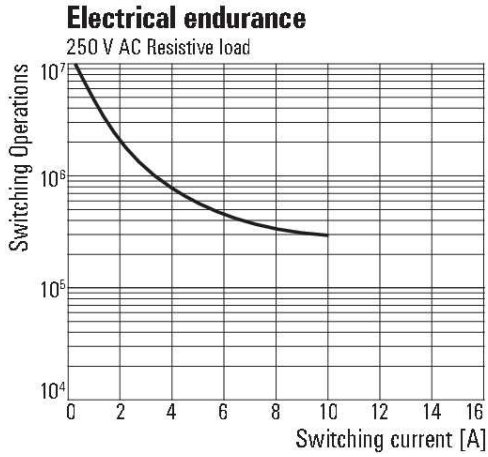
Drawings

Pinning









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