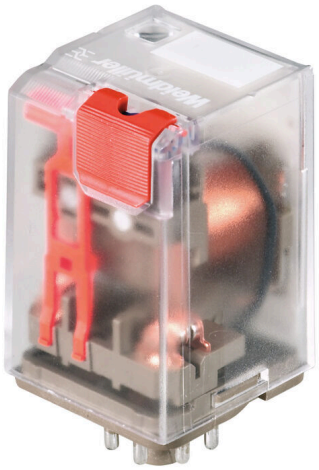
Data sheet

RRD328024

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



Similar to illustration

General ordering data

Version	RIDERSERIES RRD, Relay, Number of contacts: 3, CO contact with test button AgNi, Rated control voltage: 24 V AC, Continuous current: 10 A, Plug-in connection, Test button available: Yes
Order No.	8690460000
Type	RRD328024
GTIN (EAN)	4032248361083
Qty.	25 items
Delivery status	Discontinued
Available until	2022-03-10T00:00:00+01:00
Alternative product	DRR373524L

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Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E522350

Dimensions and weights

Depth	57 mm	Depth (inches)	2.2441 inch
Height	35.5 mm	Height (inches)	1.3976 inch
Width	35.5 mm	Width (inches)	1.3976 inch
Net weight	87.36 g		

Temperatures

Storage temperature	-40 °C...60 °C	Operating temperature	-40 °C...50 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Rated data UL

Certificate No. (cURus)	E522350

Control side

Rated control voltage	24 V AC	Rated current AC	94.2 mA
Power rating	2.3 VA	Coil resistance	86 Ω ± 10 %
Status indicator	red LED		

Load side

Rated switching voltage	240 V AC	Continuous current	10 A
Max. switching frequency at rated load	0.1 Hz	Inrush current	20 A / 20 ms
AC switching capacity (resistive), max.	2500 VA	DC switching capacity (resistive), max.	240 W @ 24 V
Switch-on delay	≤ 15 ms	Switch-off delay	≤ 10 ms
Contact type	3 CO contact with test button (AgNi)	Mechanical service life	20 x 106 switching cycles
Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V		

General data

Test button available	Yes	Version of test button	lockable
Mechanical switch position indicator	Yes	Colour	Transparent
UL 94 flammability rating	V-2		

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Technical data

Insulation coordination

Rated voltage	250 V	Pollution severity	2
Surge voltage category	III	Insulating material group	IIIa
Creepage and clearance distance input – output	≤ 3 mm	Dielectric strength, Input/Output	2.5 kVeff / 1 Min.
Dielectric strength of neighbouring contacts	2.5 kVeff / 1 Min.	Dielectric strength of open contact	1.5 kVeff /1 min.
Impulse withstand voltage	2.5 kV (1.2/50 µs)	Protection degree	IP20

Further details of approvals / standards

Standards	IEC 61810-1, UL508	Certificate No. (CSA)	249409-2426937
Certificate No. (cURus)	E522350		

Connection data

Wire connection method	Plug-in connection

Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

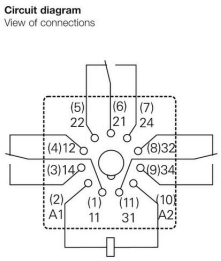
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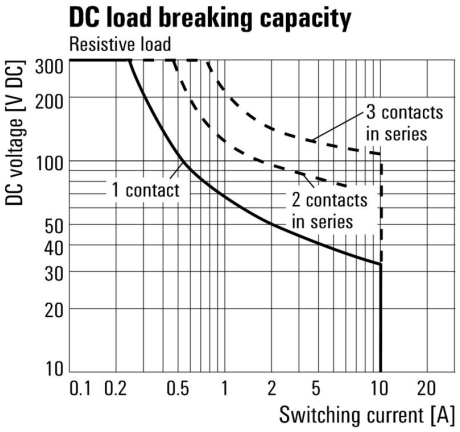
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Drawings

Wiring diagram

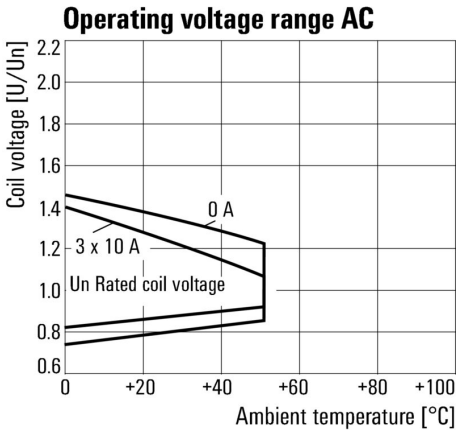


Graph



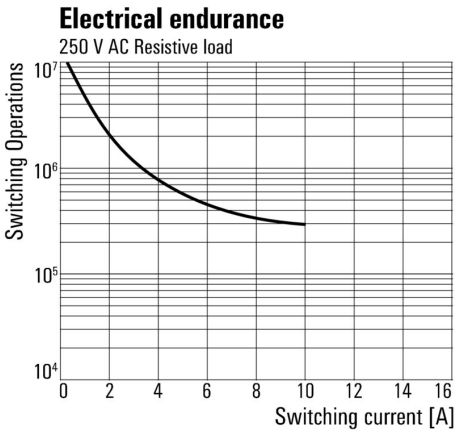
DC load limit curve Resistive load

Graph



AC operational voltage range

Graph



Electrical service life 250 V AC resistive load

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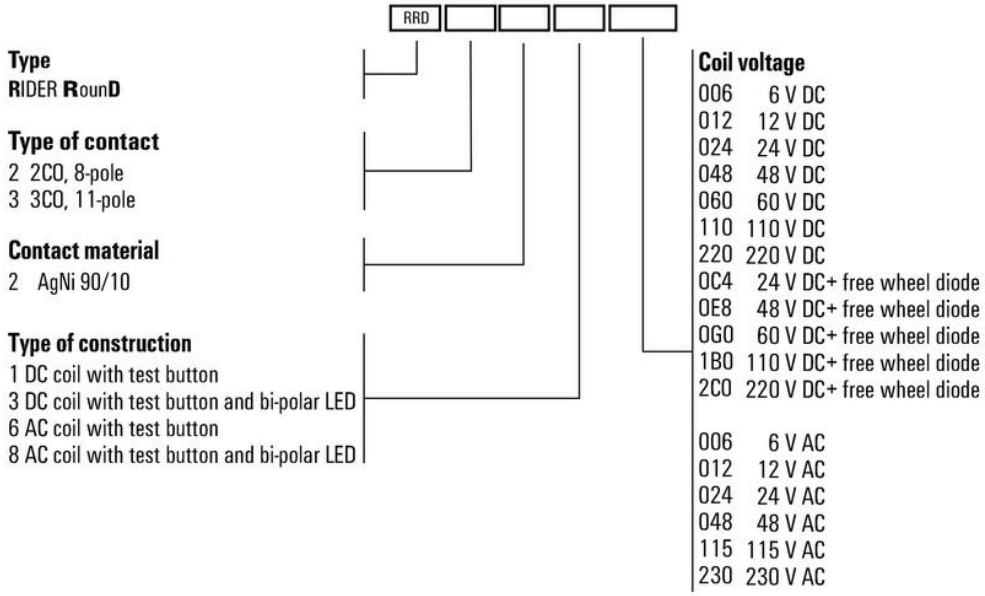
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Drawings

Miscellaneous



Type codes

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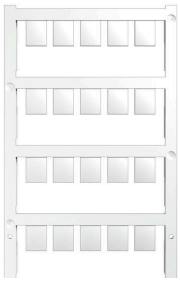
Accessories

RRD

General ordering data

Type	SRD-I 3CO	Version
Order No.	8869350000	RIDERSERIES RRD, Relay socket, Number of contacts: 3, CO contact,
GTIN (EAN)	4032248614684	Continuous current: 10 A, Screw connection
Qty.	25 ST	
Type	SRD-I CLIP M	Version
Order No.	8869370000	RIDERSERIES RRD, Retaining clip
GTIN (EAN)	4032248614707	
Qty.	25 ST	

Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.
Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.
Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 9/11 K MC NE WS	Version
Order No.	1857440000	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248402731	
Qty.	200 ST	
Type	ESG 6/15 K MC NE GE	Version
Order No.	1880130000	ESG, Device markers x 15 mm, PA 66, Colour: yellow, Self-adhesive
GTIN (EAN)	4032248478910	
Qty.	200 ST	
Type	ESG 6/15 K MC NE WS	Version
Order No.	1880100000	ESG, Device markers x 15 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248478781	
Qty.	200 ST	

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Accessories

Type	ESG 6/17 K MC NE GE	Version
Order No.	1880110000	ESG, Device markers x 17 mm, PA 66, Colour: yellow, Self-adhesive
GTIN (EAN)	4032248478798	
Qty.	200 ST	

Type	ESG 6/17 K MC NE WS	Version
Order No.	1880120000	ESG, Device markers x 17 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248478804	
Qty.	200 ST	

ESG 6/15



Guaranteed long service life: ESG
The multi-colour and multi-format labels have a strong adhesive layer to ensure the best possible adhesion to the underlying surface. Double laminated polyester makes the basic material very thin and yet extremely tear-resistant.
Your benefits with MultiMark
- “Different materials for various requirements“
- Can be used with equipment from many manufacturers
- Device markers with a familiar design

General ordering data

Type	ESG 6/15 MM WS	Version
Order No.	2619940000	ESG, Device markers, 6 x 15 mm, white
GTIN (EAN)	4050118626148	
Qty.	3000 ST	

ESG 6/17



Guaranteed long service life: ESG
The multi-colour and multi-format labels have a strong adhesive layer to ensure the best possible adhesion to the underlying surface. Double laminated polyester makes the basic material very thin and yet extremely tear-resistant.
Your benefits with MultiMark
- “Different materials for various requirements“
- Can be used with equipment from many manufacturers
- Device markers with a familiar design

General ordering data

Type	ESG 6/17 MM WS	Version
Order No.	2005100000	ESG, Device markers, 6 x 17 mm, white
GTIN (EAN)	4050118390728	
Qty.	3000 ST	

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Data sheet

RRD328024

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Counterpart

RRD

General ordering data

Type	SRD-I 3CO	Version
Order No.	8869350000	RIDERSERIES RRD, Relay socket, Number of contacts: 3, CO contact,
GTIN (EAN)	4032248614684	Continuous current: 10 A, Screw connection
Qty.	25 ST	

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