

**RCI484S15****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Similar to illustration

Individual relays within the RIDERSERIES RCI

- 2 CO contacts
- AC coils
- With integrated status LED and test button

**General ordering data**

Version	RIDERSERIES RCI, Relay, Number of contacts: 2, CO contact AgNi, Rated control voltage: 115 V AC, Continuous current: 8 A, Plug-in connection, Test button available: Yes
Order No.	<a href="#">8870360000</a>
Type	RCI484S15
GTIN (EAN)	4032248613748
Qty.	10 pièce(s)
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2024-10-31
Alternative product	<a href="#">7760056344</a>

Date de création 26 novembre 2024 13:35:11 CET

Niveau du catalogue 26.11.2024 / Toutes modifications techniques réservées

## RCI484S15

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## Caractéristiques techniques

### Dimensions and weights

Depth	26,7 mm	Depth (inches)	1,051 inch
Height	29 mm	Height (inches)	1,142 inch
Width	13 mm	Width (inches)	0,512 inch
Net weight	13,845 g		

### Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...70 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

### Rated data UL

Certificate No. (cURus)	E522350
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### Control side

Rated control voltage	115 V AC	Rated current AC	7.1 mA
Power rating	814 mVA	Coil resistance	8100 Ω ± 15 %
Status indicator	red LED		

### Load side

Rated switching voltage	240 V AC	Continuous current	8 A
Max. switching frequency at rated load	0,1 Hz	Max. switching voltage, AC	250 V
Inrush current	15 A / 4 s	AC switching capacity (resistive), max.	2000 VA
DC switching capacity (resistive), max.	192 W @ 24 V	Switch-on delay	≤ 10 ms
Switch-off delay	≤ 6 ms	Contact type	2 CO contact (AgNi)
Mechanical service life	AC coil 5 x 10 <sup>6</sup> switching cycles, DC coil 10 x 10 <sup>6</sup> 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, just when removing the detend lock, Momentary test button
Mechanical switch position indicator	Yes	Colour	Transparent
UL 94 flammability rating	V-2		

### Insulation coordination

Rated voltage	250 V	Pollution severity	2
Surge voltage category	III	Insulating material group	IIIa
Clearance and creepage distances for control side - load side	≥ 8 mm	Dielectric strength for control side - load side	5 kV <sub>eff</sub> / 1 min
Dielectric strength of neighbouring contacts	2.5 kV <sub>eff</sub> / 1 Min.	Dielectric strength of open contact	1 kV <sub>eff</sub> / 1 min
Impulse withstand voltage	5 kV (1.2/50 μs)		

### Further details of approvals / standards

Certificate No. (CSA)	249409-2426937	Certificate No. (VDE)	40018043
Certificate No. (cURus)	E522350		

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**Caractéristiques techniques**

**Connection data**

Wire connection method	Plug-in connection	Pitch in mm (P)	5 mm
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**Classifications**

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ECLASS 9.0	27-37-16-01	ECLASS 9.1	27-37-16-01
ECLASS 10.0	27-37-16-01	ECLASS 11.0	27-37-16-01
ECLASS 12.0	27-37-16-01	ECLASS 13.0	27-37-16-01
ECLASS 14.0	27-37-16-01		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

**Approvals**

Approvals



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

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220511 Product consolidation RIDERSERIES RCI relays</a> <a href="#">20220511 Produktkonsolidierung RIDERSERIES RCI Relais</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

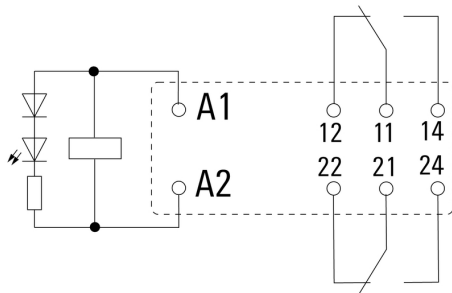
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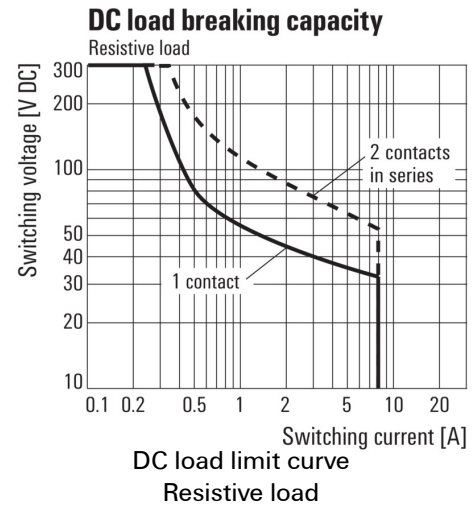
**Dessins**

**Wiring diagram**

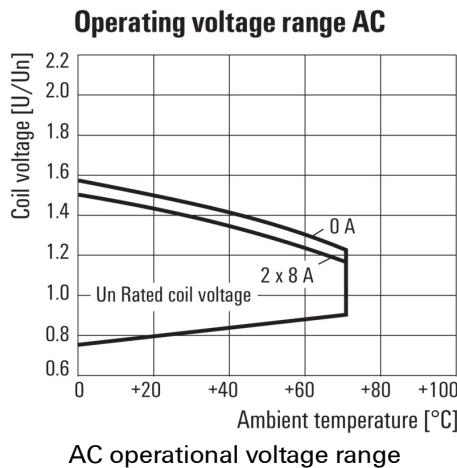


View of Pins from below

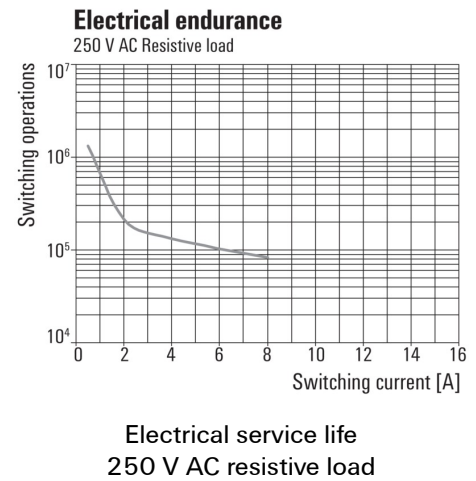
**Graph**



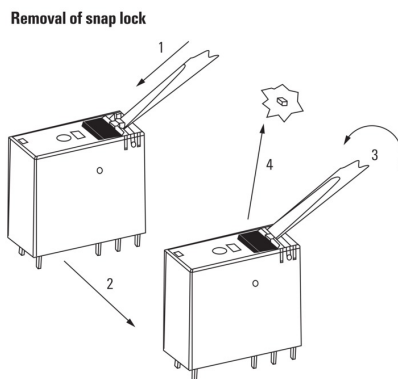
**Graph**



**Graph**

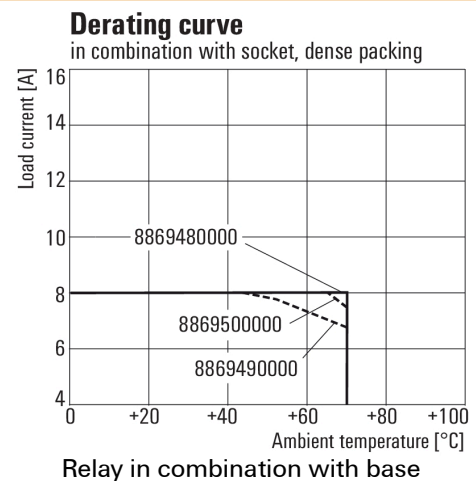


**Dimensional drawing**



Detailed drawing  
 Removal of the test button detent lock

**Derating curve**



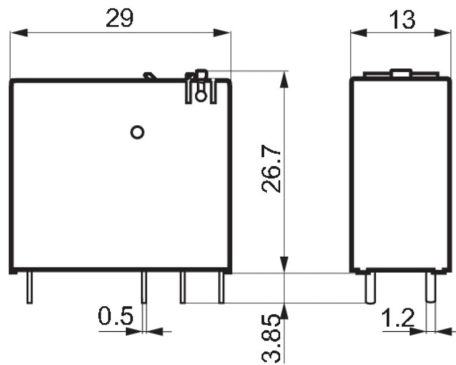
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**Dessins**

**Dimensional drawing**



**Miscellaneous**

		RCI					
<b>Type</b>	RIDER Control Industrial						<b>Coil voltage</b>
<b>Type of construction</b>	3 16 A pinning 5 mm						012 12 V DC
	4 8 A, pinning 5mm						024 24 V DC
<b>Type of contact</b>	1 1 CO without push button						048 48 V DC
	2 2 CO without push button						110 110 V DC
	7 1 CO with push button						AB2 12 V DC + LED + diode
	8 2 CO with push button						AC4 24 V DC + LED + diode
<b>Contact material</b>	4 AgNi 90/10						AE8 48 V DC + LED + diode
							BB0 110 V DC + LED + diode
							524 24 V AC
							615 115 V AC
							730 230 V AC
							R24 24 V AC + LED
							S15 115 V AC + LED
							T30 230 V AC + LED

Type codes