

## RIM-I 1 6/230V

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

www.weidmueller.com

## Product image



Pluggable protective modules for the RIDERSERIES RCI / RCM relay sockets, with optional protective functions.

- Optional with free-wheeling diode, protective varistor, load resistor or RC filter

## General ordering data

Version	RIDERSERIES, Free-wheeling diode, Rated control voltage: 6...230 V DC, Plug-in connection
Order No.	<a href="#">8869580000</a>
Type	RIM-I 1 6/230V
GTIN (EAN)	4032248614523
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Available until	2026-06-30T00:00:00+02:00
Alternative product	<a href="#">CXX D 21N</a>

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## Technical data

### Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E223759

### Dimensions and weights

Depth	32.1 mm	Depth (inches)	1.2638 inch
Height	10.5 mm	Height (inches)	0.4134 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Net weight	1.58 g		

### Temperatures

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

### Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a
REACH SVHC	Lead 7439-92-1
SCIP	2f8197d4-bb8c-4bf4-a0f8-f906b0694c85

### Rated data UL

Certificate No. (cURus)	E223759
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### Control side

Rated control voltage	6...230 V DC	Status indicator	No
Protective circuit	Free-wheeling diode		

### General data

Colour	Transparent
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### Further details of approvals / standards

Certificate No. (cURus)	E223759
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### Connection data

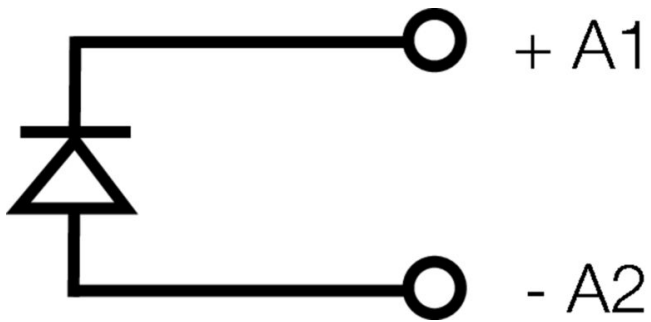
Wire connection method	Plug-in connection
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### Classifications

ETIM 8.0	EC002586	ETIM 9.0	EC002586
ETIM 10.0	EC002586	ECLASS 14.0	27-37-16-92
ECLASS 15.0	27-37-16-92		

Drawings

Wiring diagram



Dimensional drawing



## Miscellaneous

Order No.	Type	Type code printed on part
8869770000	RIM-I 3 6/60VAC	EM 02
8869790000	RIM-I 3 110/230VAC	EM 03
8869710000	RIM-I 4 24 UC VAR	EM 04
8869750000	RIM-I 4 230 VUC CAR	EM 05
8869650000	RIM-I 3 110/230VUC	EM 06
8869630000	RIM-I 3 6/24VUC	EM 07
8869580000	RIM-I 1 6/230V	EM 09
8869660000	RIM-I 3 110/230VUC GN	EM 10
8869640000	RIM-I 3 6/24VUC GN	EM 11
8869600000	RIM-I 2 6/24VDC GN	EM 12
8869730000	RIM-I 4 110 VUC VAR	EM 13
8869610000	RIM-I 3 24/60VUC	EM 14
8869670000	RIM-I 2 24/60VDC	EM 16
8869590000	RIM-I 2 6/24VDC	EM 18
8869680000	RIM-I 2 24/60VDC GN	EM 25
8869690000	RIM-I 210/230VDC	EM 27
8869700000	RIM-I 2 110/230VDC GN	EM 28
8870830000	RIM-I R110/230V	EM 29
8869620000	RIM-I 3 24/60VUC GN	EM 30
1172210000	RIM-I 3 230VAC RC	EM 31