

RIM-I 2 110/230VDC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

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

- Optional with green or red LED
- With free-wheeling diode
- For DC supply voltage

General ordering data

Version	RIDERSERIES, LED module with freewheel diode, Rated control voltage: 110...230 V DC, Plug-in connection
Order No.	8869690000
Type	RIM-I 2 110/230VDC
GTIN (EAN)	4032248614622
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Depth	32.1 mm	Depth (inches)	1.264 inch
Height	10.5 mm	Height (inches)	0.413 inch
Width	11.4 mm	Width (inches)	0.449 inch
Net weight	2 g		

Temperatures

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

Rated data UL

Certificate No. (cURus)	E223759
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Control side

Rated control voltage	110...230 V DC	Rated current DC	1.5 mA
Power rating	280 mW	Status indicator	red LED
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 6.0	EC002586	ETIM 7.0	EC002586
ETIM 8.0	EC002586	ETIM 9.0	EC002586
ECLASS 9.1	27-37-10-10	ECLASS 10.0	27-37-10-10
ECLASS 11.0	27-37-16-92	ECLASS 12.0	27-37-16-92
ECLASS 13.0	27-37-16-92	ECLASS 14.0	27-37-16-92

Environmental Product Compliance

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

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (cURus) E223759

Downloads

Engineering Data [CAD data – STEP](#)Catalogues [Catalogues in PDF-format](#)

Brochures

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Drawings

Wiring diagram



Dimensional drawing



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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 2 110/230VDC	EM 27
8869700000	RIM-I 2 110/230VDC GN	EM 28
8870830000	RIM-I R 110/230V	EM 29
8869620000	RIM-I 3 24/60VUC GN	EM 30
1172210000	RIM-I 3 230VAC RC	EM 31