

RIDERSERIES
RIM-I 1 R 110/230V

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

Product image


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

- Optionally with free-wheel diode, load resistor or RC filter

General ordering data

Type	RIM-I 1 R 110/230V
Order No.	8870830000
Version	RIDERSERIES, Load, Rated control voltage: 110... 230 V UC, Plug-in connection
GTIN (EAN)	4032248631674
Qty.	10 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	11.4 mm	Width (inches)	0.449 inch
Height	10.5 mm	Height (inches)	0.413 inch
Depth	32.1 mm	Depth (inches)	1.264 inch
Net weight	1.8 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Rated data UL

Certificate No. (cURus) E223759

Input

Rated control voltage	110...230 V UC	Status indicator	No
Load	100 kΩ / 1 W		

General data

Colour Transparent

Further details of approvals / standards

Standards UL508 Certificate No. (cURus) E223759

Connection data

Wire connection method Plug-in connection

Classifications

ETIM 3.0	EC000683	ETIM 4.0	EC001456
ETIM 5.0	EC002586	ETIM 6.0	EC002586
UNSPSC	30-21-19-17	eClass 5.1	27-37-16-03
eClass 6.2	27-37-16-03	eClass 7.1	27-37-92-08
eClass 8.1	27-37-92-08	eClass 9.1	27-37-10-10

Approvals

Approvals



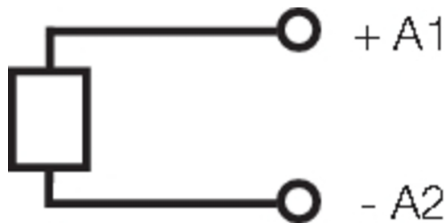
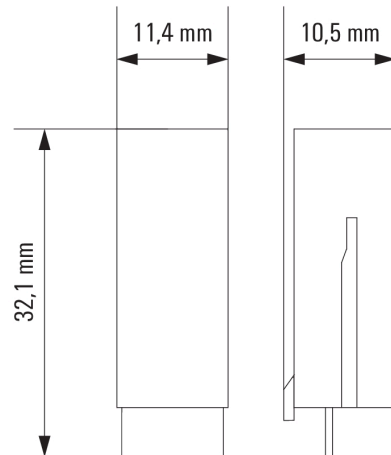
ROHS Conform

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Technical data**Downloads**

Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

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Drawings
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