

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

RIM-I 1 R 110/230V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	1.8 g		

Temperatures

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

Rated data UL

Certificate No. (cURus)	E223759
-------------------------	---------

Control side

Rated control voltage	110...230 V UC	Status indicator	No
-----------------------	----------------	------------------	----

General data

Colour	Transparent
--------	-------------

Further details of approvals / standards

Certificate No. (cURus)	E223759
-------------------------	---------

Connection data

Wire connection method	Plug-in connection
------------------------	--------------------

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		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7cl

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223759

Creation date July 25, 2024 8:15:28 AM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

RIM-I 1 R 110/230V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

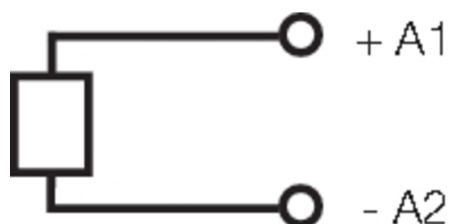
Brochures

RIM-I 1 R 110/230V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Drawings****Wiring diagram****Dimensional drawing**

RIM-I 1 R 110/230V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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 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