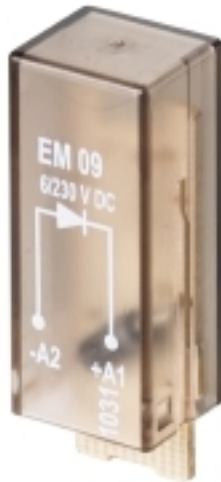


**RIDERSERIES  
RIM-I 1 6/230V**

**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 6/230V
Order No.	<a href="#">8869580000</a>
Version	RIDERSERIES, Free-wheeling diode, Rated control voltage: 6...230 V DC, Plug-in connection
GTIN (EAN)	4032248614523
Qty.	10 pc(s).

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

**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	EC000996
ETIM 5.0	EC002586	ETIM 6.0	EC002586
UNSPSC	32-11-15-03	eClass 5.1	27-11-06-35
eClass 6.2	27-11-06-35	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

Creation date May 28, 2019 2:46:36 PM CEST

Catalogue status 23.05.2019 / We reserve the right to make technical changes.

**Data sheet****RIDERSERIES  
RIM-I 1 6/230V**

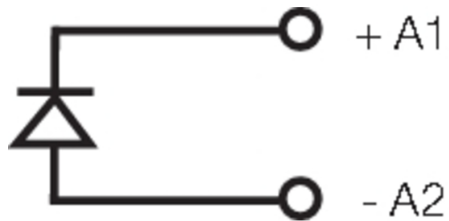
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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 4.2 ELECTR 18/19 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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**Data sheet****RIDERSERIES**  
**RIM-I 1 6/230V****Weidmüller Interface GmbH & Co. KG**  
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www.weidmueller.com**Drawings****Wiring diagram****Dimensional drawing**

**RIDERSERIES  
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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 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