

**RIM 1 6/230V**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Product image**

Similar to illustration

**General ordering data**

Version	RIDERSERIES RCL, Free-wheeling diode, Rated control voltage: 6...230 V, Plug-in connection
Order No.	<a href="#">8690940000</a>
Type	RIM 1 6/230V
GTIN (EAN)	4032248361601
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Last order date	2025-06-30T00:00:00+02:00
Alternative product	<a href="#">CXX D 21N</a>

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223759

### Dimensions and weights

Depth	31 mm	Depth (inches)	1.2205 inch
Height	9 mm	Height (inches)	0.3543 inch
Width	12.5 mm	Width (inches)	0.4921 inch
Net weight	2.6 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

### Control side

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

### General data

Colour black

### Further details of approvals / standards

Standards UL508 Certificate No. (cURus) E223759

### Connection data

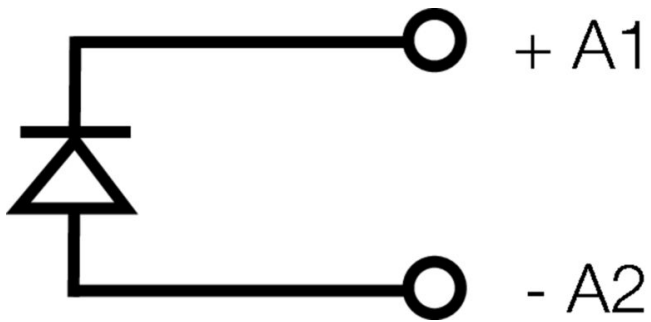
Wire connection method Plug-in connection

### 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**

