

**RIM-I 3 110/230VUC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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
- For UC supply voltage

**General ordering data**

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Version             | RIDERSERIES, LED module, Rated control voltage: 110...230 V UC, Plug-in connection |
| Order No.           | <a href="#">8869650000</a>                                                         |
| Type                | RIM-I 3 110/230VUC                                                                 |
| GTIN (EAN)          | 4032248614592                                                                      |
| Qty.                | 10 items                                                                           |
| Delivery status     | This article will no longer be available in the future.                            |
| Available until     | 2026-06-30T00:00:00+02:00                                                          |
| Alternative product | <a href="#">CXX L 63R</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      | 32.1 mm | Depth (inches)  | 1.2638 inch |
| Height     | 10.5 mm | Height (inches) | 0.4134 inch |
| Width      | 11.4 mm | Width (inches)  | 0.4488 inch |
| Net weight | 1.58 g  |                 |             |

## Temperatures

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

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

## Rated data UL

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

## Control side

|                       |                |                  |         |
|-----------------------|----------------|------------------|---------|
| Rated control voltage | 110...230 V UC | Rated current AC | 1.5 mA  |
| Power rating          | 0.3 VA         | Status indicator | red LED |

## General data

|        |             |
|--------|-------------|
| Colour | Transparent |
|--------|-------------|

## Further details of approvals / standards

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

## Connection data

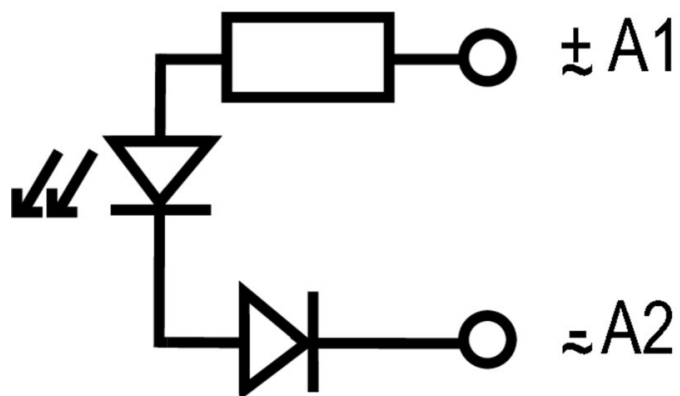
|                        |                    |
|------------------------|--------------------|
| Wire connection method | Plug-in connection |
|------------------------|--------------------|

## Classifications

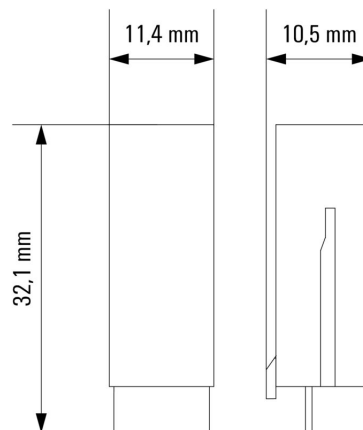
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002586    | ETIM 9.0    | EC002586    |
| ETIM 10.0   | EC002586    | ECLASS 14.0 | 27-37-16-92 |
| ECLASS 15.0 | 27-37-16-92 |             |             |

## Drawings

### Wiring diagram



### Dimensional drawing



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## Drawings

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## 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                     |