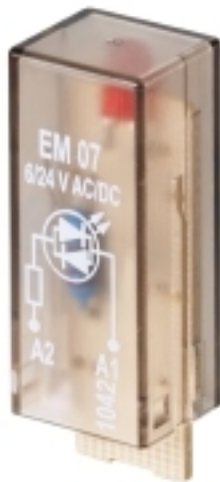


**RIM-I 3 6/24VUC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

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: 6...24 V UC, Plug-in connection |
| Order No.  | <a href="#">8869630000</a>  |
| Type       | RIM-I 3 6/24VUC   |
| GTIN (EAN) | 4032248614578   |
| Qty.       | 10 pc(s).   |

## RIM-I 3 6/24VUC

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## 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 | 1.72 g  |                 |            |

## Temperatures

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

## Rated data UL

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

## Control side

|                       |             |                  |         |
|-----------------------|-------------|------------------|---------|
| Rated control voltage | 6...24 V UC | Rated current AC | 10 mA   |
| Power rating          | 240 mVA     | 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 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 without exemption |

## Approvals

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

Creation date July 25, 2024 8:29:10 AM CEST

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

### RIM-I 3 6/24VUC

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## Technical data

### Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

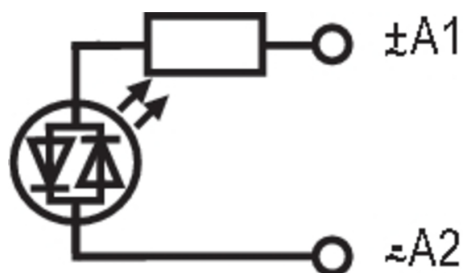
## RIM-I 3 6/24VUC

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# Drawings

## Wiring diagram



## Dimensional drawing



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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Miscellaneous**

| Order No.  | Type                  | Type code<br>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                        |