

**RIM 5 6/230VAC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Similar to illustration

Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.

- With free-wheeling diode or RC filter

**General ordering data**

|            |                                                                              |
|------------|------------------------------------------------------------------------------|
| Version    | D-SERIES, RC filter, Rated control voltage: 6...230 V AC, Plug-in connection |
| Order No.  | <a href="#">1174670000</a>                                                   |
| Type       | RIM 5 6/230VAC                                                               |
| GTIN (EAN) | 4032248971312                                                                |
| Qty.       | 10 pc(s).                                                                    |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 44 mm | Depth (inches)  | 1.732 inch |
| Height     | 10 mm | Height (inches) | 0.394 inch |
| Width      | 35 mm | Width (inches)  | 1.378 inch |
| Net weight | 5.7 g |                 |            |

## Rated data UL

|                         |         |
|-------------------------|---------|
| Certificate No. (cURus) | E312083 |
|-------------------------|---------|

## Control side

|                       |              |                  |                |
|-----------------------|--------------|------------------|----------------|
| Rated control voltage | 6...230 V AC | Status indicator | No             |
| Protective circuit    | RC element   | RC filter        | 4.7 kΩ / 10 nF |

## General data

|                                    |                          |         |  |
|------------------------------------|--------------------------|---------|--|
| Colour                             | black                    |         |  |
| UL94 flammability rating component | Component                | Housing |  |
|                                    | UL94 flammability rating | V-2     |  |

## Further details of approvals / standards

|                       |          |                         |         |
|-----------------------|----------|-------------------------|---------|
| Certificate No. (CSA) | 80107692 | Certificate No. (cURus) | E312083 |
|-----------------------|----------|-------------------------|---------|

## 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    |
| ETIM 10.0   | 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 |
| ECLASS 14.0 | 27-37-16-92 | ECLASS 15.0 | 27-37-16-92 |

## Environmental Product Compliance

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

## Approvals

Approvals



|                         |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID         | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                                                                                                                                                                                                 |
| UL File Number Search   | UL Website                                                                                                                                                                                                                                                                                                                                              |
| Certificate No. (cURus) | E312083                                                                                                                                                                                                                                                                                                                                                 |

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## Technical data

### Downloads

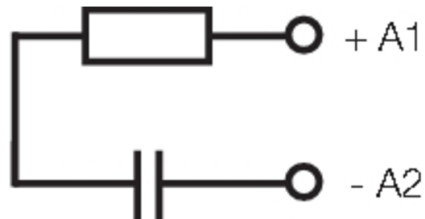
|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Engineering Data            | <a href="#">CAD data – STEP</a>                  |
| Product Change Notification | <a href="#">20220120 Technical change to RIM</a> |
| Catalogues                  | <a href="#">Catalogues in PDF-format</a>         |
| Brochures                   |                                                  |

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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Wiring diagram****Dimensional drawing**