

Industrial Motors  
Commercial &  
Appliance Motors  
**Automation &  
Systems**  
Energy  
Transmission &  
Distribution  
Coatings

# Residual Current Circuit Breakers RDW

The **intelligent  
choice** for the  
safety of lives and  
installations



Driving efficiency and sustainability





## Residual current circuit breakers

# Full protection of lives and property

### ■ Protection that saves lives. Technology that inspires confidence.

Residual Current Devices (RCDs) are the smart choice for those seeking real safety in electrical installations. Designed to detect current leakage with maximum precision — in accordance with IEC 61008-1 — RCDs are indispensable allies in protecting against electric shock and preventing fires.

### ■ Why choose RCDs?

Because safety is not optional.

Current leakage can occur in old, damaged, or poorly executed installations, causing energy waste, equipment damage, and serious risks to life. In extreme situations, they can even lead to fatal accidents.

### ■ Technology that protects what matters to you.

With RCDs, it is possible to monitor and automatically interrupt earth leakage currents, ensuring efficient protection for people, equipment, and the entire electrical installation. A simple, reliable, and essential solution.

### ■ Safety that meets standards and exceeds expectations.

In residential electrical installations, the use of high-sensitivity RCDs ( $\leq 30$  mA) is recommended for protection against electric shock— a requirement that reinforces the importance of this device in modern safety.

Availability:

- Two and four-pole versions, with a rated current range from 25 A to 100 A.

Application:

- Protection of persons against electric shock by direct contact (30 mA).
- Protection of persons against electric shock by indirect contact (30 mA).
- Protection of installations against fire risks (300 mA).

The following models are offered:

- AC – Designed to detect leakage currents with sinusoidal current components.
- A – Designed to detect leakage currents with pulsating direct current components.
- A-Hi – Designed to detect residual currents with extra protection against unwanted tripping (transients/harmonics). It ensures continuity of service because it only activates when it detects currents potentially dangerous for lives, preventing unnecessary shutdowns and protecting critical processes.

# Technical characteristics RDWS and RDWH

| Characteristic                                   | Unit                  | RDWS                                                |       |       |       |       | RDWH           |       |       |       |                       |       |       |     |
|--------------------------------------------------|-----------------------|-----------------------------------------------------|-------|-------|-------|-------|----------------|-------|-------|-------|-----------------------|-------|-------|-----|
| Class                                            | -                     | AC                                                  |       |       |       |       | A              |       |       |       | A-Hi (Highly immune)  |       |       |     |
| Number of poles                                  | -                     | 2                                                   |       | 4     |       |       | 2              |       | 4     |       | 2                     |       | 4     |     |
| Rated current                                    | I <sub>n</sub>        | 25 A                                                | 40 A  | 63 A  | 80 A  | 100 A | 25 A 40 A 63 A |       |       |       |                       |       |       |     |
| Rated residual operating current                 | I <sub>Δn</sub> [mA]  | 30                                                  | 300   | 30    | 300   |       | 30             | 300   | 30    | 300   | 30                    | 300   | 30    | 300 |
| Rated operational voltage                        | U <sub>n</sub> [V]    | ~230                                                |       | ~400  |       |       | ~240           |       | ~415  |       | ~250                  |       | ~440  |     |
| Standard                                         | -                     | IEC/EN 61008                                        |       |       |       |       |                |       |       |       |                       |       |       |     |
| Surge current resistance (8/20 μs)               | [A]                   | 250 (instantaneous)                                 |       |       |       |       |                |       |       |       | 3,000 (instantaneous) |       |       |     |
| Lightning impulse withstand voltage (1,2/50 μs)  | [kV]                  | 4                                                   |       |       |       |       |                |       |       |       |                       |       |       |     |
| Transient residual current immunity              | [A]                   | -                                                   |       |       |       |       |                |       |       |       | 400                   |       |       |     |
| Rated making and breaking capacity               | I <sub>m</sub> [A]    | 500 or 10x <sub>in</sub> (use whichever is greater) |       |       |       |       |                |       |       |       |                       |       |       |     |
| Residual making and breaking capacity            | I <sub>Δm</sub> [A]   | 500 or 10x <sub>in</sub> (use whichever is greater) |       |       |       |       |                |       |       |       |                       |       |       |     |
| Rated conditional short-circuit current          | I <sub>nc</sub> [kA]  | 6                                                   |       |       |       | 10    |                |       |       |       |                       |       |       |     |
| Rated conditional residual short-circuit current | I <sub>Δc</sub> [kA]  | 6                                                   |       |       |       | 10    |                |       |       |       |                       |       |       |     |
| Rated impulse withstand voltage                  | U <sub>imp</sub> [kV] | 4                                                   |       |       |       |       |                |       |       |       |                       |       |       |     |
| Rated insulation voltage                         | U <sub>i</sub> [V]    | 440                                                 |       |       |       |       |                |       |       |       |                       |       |       |     |
| Rated frequency                                  | f [Hz]                | 50 / 60                                             |       |       |       |       |                |       |       |       |                       |       |       |     |
| Operating temperature                            | T [°C]                | -5...+40                                            |       |       |       |       |                |       |       |       |                       |       |       |     |
| Storage temperature                              | T [°C]                | -40...+85                                           |       |       |       |       |                |       |       |       |                       |       |       |     |
| Maximum relative humidity                        | %                     | 50% @ 40 °C                                         |       |       |       |       |                |       |       |       |                       |       |       |     |
| Pollution degree                                 | -                     | 2                                                   |       |       |       |       |                |       |       |       |                       |       |       |     |
| Mechanical endurance                             | Ciclos                | 5,000                                               |       |       |       |       |                |       |       |       |                       |       |       |     |
| Electrical endurance                             | Ciclos                | 2,000                                               |       |       |       |       |                |       |       |       |                       |       |       |     |
| Connection cable size (solid or flexible)        | [mm²]                 | 1 - 35                                              |       |       |       |       |                |       |       |       |                       |       |       |     |
| Torque                                           | [N.m]                 | 2,5                                                 |       |       |       |       |                |       |       |       |                       |       |       |     |
| Dimension                                        | Height [mm]           | 91                                                  |       |       |       |       |                |       |       |       |                       |       |       |     |
|                                                  | Width [mm]            | 36                                                  |       | 72    |       | 36    |                | 72    |       | 36    |                       | 72    |       |     |
|                                                  | Deep [mm]             | 67                                                  |       |       |       |       |                |       |       |       |                       |       |       |     |
| Front dimension                                  | [mm]                  | 45                                                  |       |       |       |       |                |       |       |       |                       |       |       |     |
| Weigth                                           | [kg]                  | 0.194                                               | 0.432 | 0.194 | 0.432 | 0.194 | 0.432          | 0.194 | 0.432 | 0.194 | 0.432                 | 0.194 | 0.432 |     |
| Sustainability                                   | -                     | RoHS                                                |       |       |       |       |                |       |       |       |                       |       |       |     |
| Assembly                                         | -                     | DIN rail 35 mm                                      |       |       |       |       |                |       |       |       |                       |       |       |     |
| Supply                                           | -                     | From top to and bottom                              |       |       |       |       |                |       |       |       |                       |       |       |     |

# References and codes RDWS and RDWH

## References RDWS-AC

Detects AC leakage currents and it is normally used in residential, commercial, and building electrical installations, as well as in industrial electrical installations with similar characteristics.



| Rated residual operating current (mA) | Rated current $I_n$ (A) | Number of poles | Code     | Reference             |
|---------------------------------------|-------------------------|-----------------|----------|-----------------------|
| 30                                    | 25                      | 2               | 14764134 | RDWS-AC-30-25-2-D24   |
|                                       | 40                      | 2               | 14764135 | RDWS-AC-30-40-2-D24   |
|                                       | 63                      | 2               | 14764137 | RDWS-AC-30-63-2-D24   |
|                                       | 80                      | 2               | 14764148 | RDWS-AC-30-80-2-D24   |
|                                       | 100                     | 2               | 14764149 | RDWS-AC-30-100-2-D24  |
|                                       | 25                      | 4               | 14764231 | RDWS-AC-30-25-4-D34   |
|                                       | 40                      | 4               | 14764232 | RDWS-AC-30-40-4-D34   |
|                                       | 63                      | 4               | 14764233 | RDWS-AC-30-63-4-D34   |
|                                       | 80                      | 4               | 14764234 | RDWS-AC-30-80-4-D34   |
|                                       | 100                     | 4               | 14764235 | RDWS-AC-30-100-4-D34  |
| 300                                   | 25                      | 2               | 14764165 | RDWS-AC-300-25-2-D24  |
|                                       | 40                      | 2               | 14764166 | RDWS-AC-300-40-2-D24  |
|                                       | 63                      | 2               | 14764167 | RDWS-AC-300-63-2-D24  |
|                                       | 80                      | 2               | 14764178 | RDWS-AC-300-80-2-D24  |
|                                       | 100                     | 2               | 14764180 | RDWS-AC-300-100-2-D24 |
|                                       | 25                      | 4               | 14764290 | RDWS-AC-300-25-4-D34  |
|                                       | 40                      | 4               | 14764292 | RDWS-AC-300-40-4-D34  |
|                                       | 63                      | 4               | 14764293 | RDWS-AC-300-63-4-D34  |
|                                       | 80                      | 4               | 14764294 | RDWS-AC-300-80-4-D34  |
|                                       | 100                     | 4               | 14764295 | RDWS-AC-300-100-4-D34 |

## References RDWH-A

Detects AC and pulsating DC leakage currents, being widely applicable in circuits containing electronic components that impact the sinusoidal waveform.



| Rated residual operating current (mA) | Rated current $I_n$ (A) | Number of poles | Code     | Reference           |
|---------------------------------------|-------------------------|-----------------|----------|---------------------|
| 30                                    | 25                      | 2               | 14763945 | RDWH-A-30-25-2-D25  |
|                                       | 40                      | 2               | 14763946 | RDWH-A-30-40-2-D25  |
|                                       | 63                      | 2               | 14763947 | RDWH-A-30-63-2-D25  |
|                                       | 25                      | 4               | 14763996 | RDWH-A-30-25-4-D35  |
|                                       | 40                      | 4               | 14763997 | RDWH-A-30-40-4-D35  |
|                                       | 63                      | 4               | 14764009 | RDWH-A-30-63-4-D35  |
| 300                                   | 25                      | 2               | 14763972 | RDWH-A-300-25-2-D25 |
|                                       | 40                      | 2               | 14763973 | RDWH-A-300-40-2-D25 |
|                                       | 63                      | 2               | 14763974 | RDWH-A-300-63-2-D25 |
|                                       | 25                      | 4               | 14764043 | RDWH-A-300-25-4-D35 |
|                                       | 40                      | 4               | 14764044 | RDWH-A-300-40-4-D35 |
|                                       | 63                      | 4               | 14764045 | RDWH-A-300-63-4-D35 |

## References RDWH-A-Hi

With the same features as type A and including a slight operating delay, it allows the crossing of non-hazardous transient electrical current. This characteristic avoid occasional tripping due to overvoltages from lightning strikes or electric grid switching.



| Rated residual operating current (mA) | Rated current $I_n$ (A) | Number of poles | Code     | Reference              |
|---------------------------------------|-------------------------|-----------------|----------|------------------------|
| 30                                    | 25                      | 2               | 17431703 | RDWH-A-Hi-30-25-2-D26  |
|                                       | 40                      | 2               | 17431677 | RDWH-A-Hi-30-40-2-D26  |
|                                       | 63                      | 2               | 17431670 | RDWH-A-Hi-30-63-2-D26  |
|                                       | 25                      | 4               | 17431704 | RDWH-A-Hi-30-25-4-D36  |
|                                       | 40                      | 4               | 17431698 | RDWH-A-Hi-30-40-4-D36  |
|                                       | 63                      | 4               | 17431671 | RDWH-A-Hi-30-63-4-D36  |
| 300                                   | 25                      | 2               | 17431700 | RDWH-A-Hi-300-25-2-D26 |
|                                       | 40                      | 2               | 17431674 | RDWH-A-Hi-300-40-2-D26 |
|                                       | 63                      | 2               | 17431487 | RDWH-A-Hi-300-63-2-D26 |
|                                       | 25                      | 4               | 17431702 | RDWH-A-Hi-300-25-4-D36 |
|                                       | 40                      | 4               | 17431676 | RDWH-A-Hi-300-40-4-D36 |
|                                       | 63                      | 4               | 17431669 | RDWH-A-Hi-300-63-4-D36 |

# Accessories

## Padlock



Padlock



Application example

| Reference | Application | Padlock diameter | Units per package | Code     |
|-----------|-------------|------------------|-------------------|----------|
| MDW-PLW63 | RDWS / RDWH | Up to 5 mm       | 50                | 11373980 |

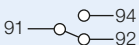
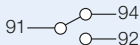
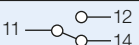
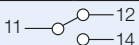
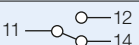
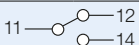
## Modular accessories

### Adapter contact block, auxiliary contact block and alarm block<sup>1)</sup>

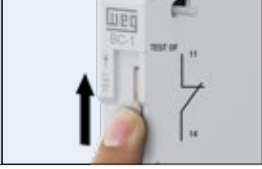


| Reference                          | Contact configuration | Application | Type                                                                                      | Units per package | Code     |
|------------------------------------|-----------------------|-------------|-------------------------------------------------------------------------------------------|-------------------|----------|
| AD-1 <sup>1)</sup>                 | 1 NOC                 | RDWS / RDWH | Adapter contact                                                                           | 1                 | 14845987 |
| BC-1 MDA                           | 1 NOC                 | RDWS / RDWH | Auxiliary contact                                                                         | 1                 | 14641021 |
| AL-1 MDA                           | 1 NOC                 | RDWS / RDWH | Alarm contact                                                                             | 1                 | 14641022 |
| Switching capacity of the contacts | AC 12                 |             | 6 A/240 V <sub>AC</sub> - 3 A/415 V <sub>AC</sub>                                         |                   |          |
|                                    | DC 12                 |             | 6 A/24 V - 2 A/48 V <sub>DC</sub> - 1 A / 130 V<br>(BC-1 and AL-1) - 0.5 A / 130 V (AD-1) |                   |          |

Note: 1) To use accessories in the Residual Current Circuit Breakers (RDWS and RDWH), the use of the AD-1 Adapter Contact Block is mandatory.

| Reference | ON                                                                                  | OFF                                                                                   | TRIP                                                                                  |
|-----------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| AL-1 MDA  |  |                                                                                       |  |
| BC-1 MDA  |  |  |                                                                                       |
| AD-1      |  |  |                                                                                       |

## Additional functions

|                                | "T" button (Test)                                                                   |                                                                                                                                                            | Reset button                                                                         |                                                                                          |
|--------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Alarm block (AL-1)             |  | When the main device is open, the "T" button can be used to check the correct operation of the signal circuit, simulating the operation of the main device |  | It is possible to switch the contact manually using the "RESET" button on the front side |
| Auxiliary contact block (BC-1) |  | It is possible to manually switch the contact using the "T" (Test) button on the front side                                                                | Not applicable                                                                       | Not applicable                                                                           |

## Accessories

### Undervoltage release<sup>1)2)</sup>



| Reference  | Voltage                               | Application | Mounting  | Units per package | Code     |
|------------|---------------------------------------|-------------|-----------|-------------------|----------|
| BS E26 MDA | 24 V <sub>AC</sub> / V <sub>DC</sub>  | RDWS / RDWH | Left side | 1                 | 14641119 |
| BS E27 MDA | 48 V <sub>AC</sub> / V <sub>DC</sub>  | RDWS / RDWH | Left side | 1                 | 14641120 |
| BS E68 MDA | 125 V <sub>AC</sub> / V <sub>DC</sub> | RDWS / RDWH | Left side | 1                 | 14641121 |
| BS D13 MDA | 110 V <sub>AC</sub>                   | RDWS / RDWH | Left side | 1                 | 14641122 |
| BS D24 MDA | 230 V <sub>AC</sub>                   | RDWS / RDWH | Left side | 1                 | 14641123 |

Notes: 1) To use accessories in the Residual Current Circuit Breaker (RDWS and RDWH), the use of the AD-1 Adapter Contact Block is mandatory.

2) Trips the associated device when the voltage falls between 70% and 35% of the rated value. Prevents reclosing until voltage is restored.

### Shunt trip release<sup>1)</sup>



| Reference  | Voltage                                     | Application | Mounting  | Units per package | Code     |
|------------|---------------------------------------------|-------------|-----------|-------------------|----------|
| BD E03 MDA | 24 - 48 V <sub>AC</sub> / V <sub>DC</sub>   | RDWS / RDWH | Left side | 1                 | 14641027 |
| BD E69 MDA | 100 - 415 V <sub>AC</sub> / V <sub>DC</sub> | RDWS / RDWH | Left side | 1                 | 14641118 |

Note: 1) To use accessories in the Residual Current Circuit Breaker (RDWS and RDWH), the use of the AD-1 Adapter Contact Block is mandatory.

## Operation description

|             | Alarm block (AL-1)                                                                                              | Auxiliary contact block (BC-1)                                     | Shunt trip release (opening - BD)                          | Undervoltage release (BS)                                                                                                                                                 | AD-1 adapter contact block                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Type        | Device trip indicator                                                                                           | Opening and closing auxiliary contact                              | Remote opening                                             | Undervoltage opening                                                                                                                                                      | Opening and closing auxiliary contact/adapter                      |
| Function    | Indicates the position of the associated device in case of: electrical failure and action of the auxiliary trip | Indicates the "open" or "closed" position of the associated device | Perform the opening of the associated device when actuated | Automatic tripping occurs when voltage falls between 70%–35% of U <sub>n</sub> . Includes a safety interlock to prevent reclosing until voltage levels are fully restored | Connects the associated device to the accessory                    |
| Utilization | Remote fault trip                                                                                               | Remote position indication of the associated device                | Remote opening                                             | Emergency stop triggered via pushbutton; ensures power supply safety by preventing inadvertent or accidental machine restart                                              | Mandatory item when accessory is required on the associated device |
| Diagram     |                                                                                                                 |                                                                    |                                                            |                                                                                                                                                                           |                                                                    |

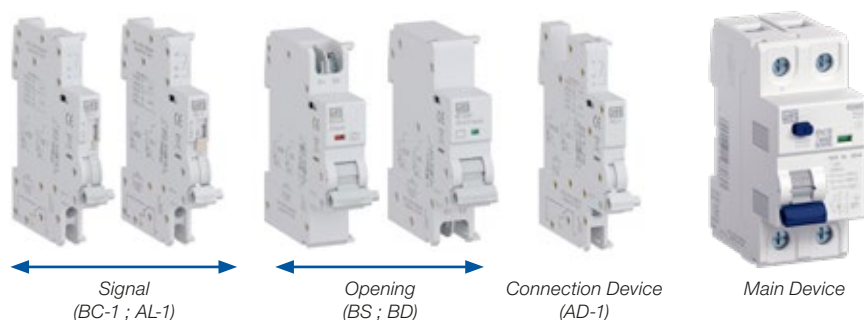
# Accessories

## Technical characteristics

|                             |                 | Alarm block (AL-1)                                                                | Auxiliary contact block (BC-1) | Shunt trip release (opening - BD) | Undervoltage release (BS) | AD-1 adapter contact block |
|-----------------------------|-----------------|-----------------------------------------------------------------------------------|--------------------------------|-----------------------------------|---------------------------|----------------------------|
| Standards                   |                 | IEC 60947-5-1                                                                     | IEC 60947-5-1                  | IEC 60947-2                       | IEC 60947-2               | Not applicable             |
| Pollution degree            | -               | 3                                                                                 |                                |                                   |                           |                            |
| Certification               |                 |  |                                |                                   |                           |                            |
| Mechanical status indicator | -               | Yes                                                                               | No                             | Yes                               | Yes                       | No                         |
| Test function               | -               | Yes                                                                               | Yes                            | No                                | No                        | No                         |
| Torque                      | -               | 0.8 N.m                                                                           |                                |                                   |                           |                            |
| Rated insulation voltage    | U <sub>i</sub>  | 400 V <sub>AC</sub>                                                               | 400 V <sub>AC</sub>            | -                                 | -                         | 400 V <sub>AC</sub>        |
| Electrical life             | Cycles          | 10,000                                                                            |                                | 10,000                            |                           | 10,000                     |
| Number of contacts          |                 | 1 NO/NC                                                                           | 1 NO/NC                        | -                                 | -                         | 1 NO/NC                    |
| Compatibility               | -               | RDWS / RDWH                                                                       |                                |                                   |                           |                            |
| Operating temperature       | °C              | -25...+50                                                                         |                                |                                   |                           |                            |
| Storage temperature         |                 | -40...+85                                                                         |                                |                                   |                           |                            |
| Weight                      | g               | 32                                                                                | 32                             | 66                                | 66                        | 36                         |
| Solid cable cross-section   | mm <sup>2</sup> | 1 - 4                                                                             |                                |                                   |                           |                            |
| Stranded cable section      | mm <sup>2</sup> | 1 - 2.5                                                                           |                                |                                   |                           |                            |

## Association

| Signal <sup>1)</sup> |                                                             | Opening <sup>2)</sup> |                                                                      | Connection device <sup>3)</sup> | Main device |
|----------------------|-------------------------------------------------------------|-----------------------|----------------------------------------------------------------------|---------------------------------|-------------|
| 1 max.               | Alarm block (AL-1)<br>or<br>Auxiliary contact block (BC-1)  | 1 max.                | Shunt trip release (opening - BD)<br>or<br>Undervoltage release (BS) | AD-1 adapter contact block      | RDWS   RDWH |
| No                   |                                                             | 1 max.                | Shunt trip release (opening - BD)<br>or<br>Undervoltage release (BS) |                                 |             |
| 1 max.               | Alarm block (AL-1)<br>and<br>Auxiliary contact block (BC-1) | No                    |                                                                      |                                 |             |
| 1 max.               | Auxiliary contact block (BC-1)                              |                       |                                                                      |                                 |             |
| 2 max.               | Alarm block (AL-1)                                          | No                    |                                                                      |                                 |             |
| 2 max.               | Auxiliary contact block (BC-1)                              | No                    |                                                                      |                                 |             |



Notes: 1) If using 2 signaling devices, first install the AL-1 alarm block.

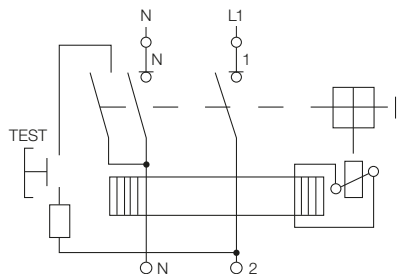
2) The opening accessories must be installed after the AD-1 adapter contact block and before the signaling devices.

3) To use accessories in the RDW (residual current circuit breaker), the use of the adapter AD-1 is mandatory.

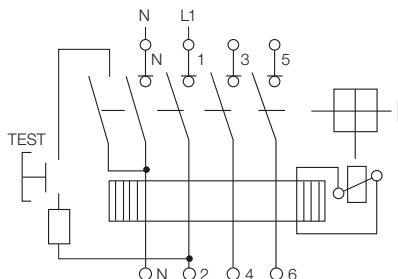
# Wiring diagrams

## Wiring diagrams with neutral<sup>1)</sup>

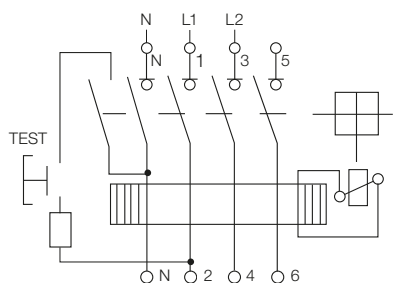
### Phase-neutral



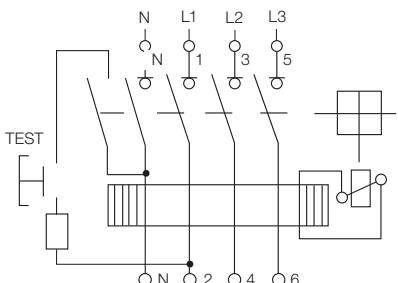
### Phase-neutral



### 2 phases-neutral

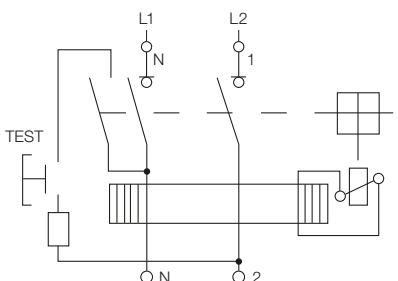


### 3 phases-neutral

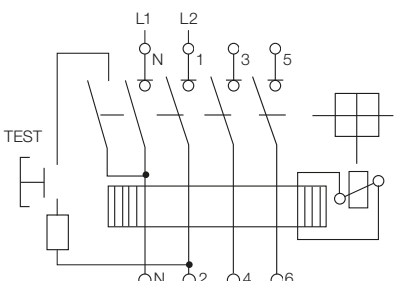


## Wiring diagrams without neutral<sup>1)2)</sup>

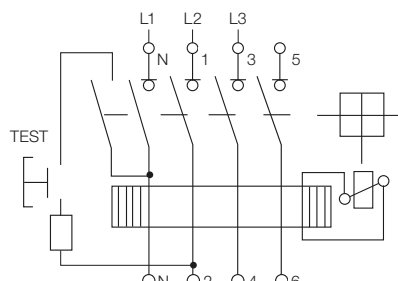
### 2 phases<sup>1)</sup>



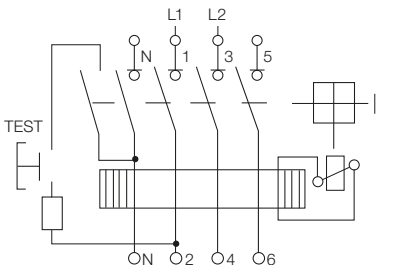
### 2 phases<sup>1)</sup>



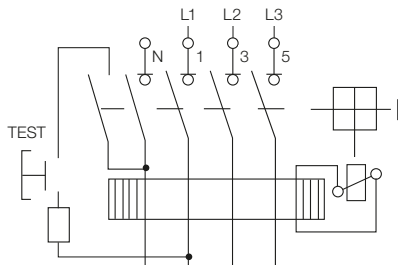
### 3 phases<sup>1)</sup>



### 2 phases<sup>2)</sup>



### 3 phases<sup>2)</sup>



Notes: 1) Maximum test voltage between terminals N and 2:

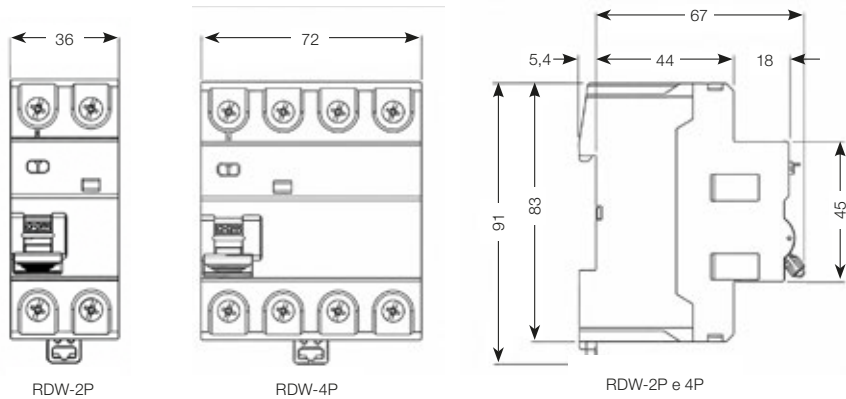
- RDWS-AC and RDWH-A: 240 V<sub>AC</sub>.
- RDWH-A-Hi: 254 V<sub>AC</sub>.

2) In circuits without neutral, if phase-to-phase voltage exceeds the maximum test voltage, use a resistor (see table).  
Connection: terminals N and 4 (top input) or terminals N and 3 (bottom input).

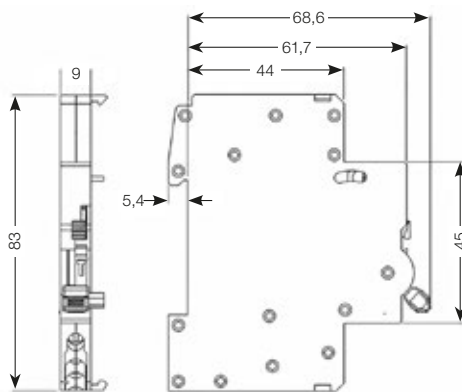
| $I_{\Delta n}$ | R ( $\Omega$ ) | Power (W) |
|----------------|----------------|-----------|
| 30 mA          | 2,200          | 4         |
| 300 mA         | 220            | 4         |

## Dimensions

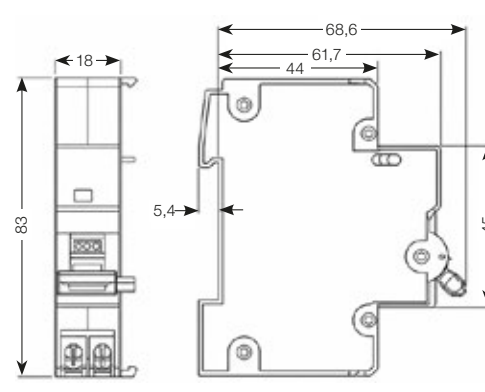
### RDWS / RDWH line (2P, 4P)



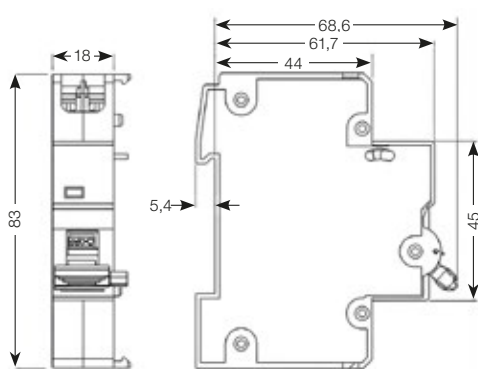
### Alarm block (AL-1) auxiliary contact block (BC-1)



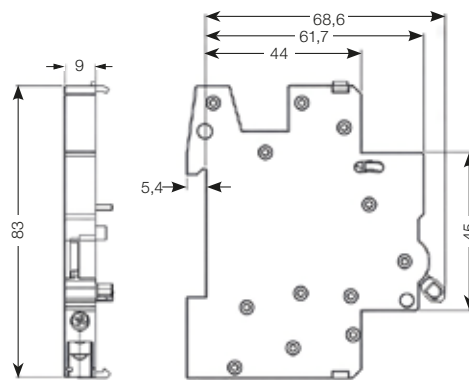
### Shunt trip release (opening — BD)



### Undervoltage release (BS)



### Adapter (AD-1) RDWH / RDWS



Note: dimensions in mm.

# Coordination and selectivity guide

Scan the QR code below to access the coordination and selectivity guide.



Access the  
QR code or  
click here

## Miniature circuit breakers (MCBs) and residual current devices (RCDs)

Residual current devices are devices designed to protect against leakage currents, preventing electric shocks to people and fires in installations, in accordance with the requirements of standard IEC 610081.

According to this standard, these devices are not designed to provide protection against overload or short circuit, and therefore it is necessary to install, upstream of the RCD, equipment responsible for these functions.

To ensure protection against overloads and short circuits, WEG offers its range of miniature circuit breakers. When used in a coordinated way, the miniature circuit breakers, together with the residual current devices, provide integrated protection against short circuit and leakage current, covering both residential and industrial applications.

# Global presence

is essential, as much  
as understanding  
your needs.

## Global Presence

With more than 49,000 employees worldwide, WEG is one of the largest electric motors, electronic equipments and systems manufacturers. We are constantly expanding our portfolio of products and services with expertise and market knowledge. We create integrated and customized solutions ranging from innovative products to complete after-sales service.

WEG's know-how guarantees our **Residual Current Circuit Breakers RDW** are the right choice for your application and business, assuring safety, efficiency and reliability.



**Availability** is to have a global support network



**Partnership** is to create solutions that suits your needs



**Competitive edge** is to unite technology and innovation

## Learn More

High performance and reliable products to improve your production process.

Excellence is to provide a whole solution in industrial automation that improves our customers productivity.

Visit:

[www.weg.net](http://www.weg.net)



[youtube.com/wegvideos](https://youtube.com/wegvideos)



The scope of WEG Group solutions  
is not limited to products and solutions  
presented in this catalogue.

**To see our portfolio, contact us.**

**For WEG's worldwide  
operations visit our website**



**[www.weg.net](http://www.weg.net)**



+55 47 3276.4000



[automacao@weg.net](mailto:automacao@weg.net)



Jaraguá do Sul - SC - Brazil

Cod: 50160052 | Rev: 02 | Date (m/y): 06/2026.

The values shown are subject to change without prior notice.  
The information contained is reference values.