

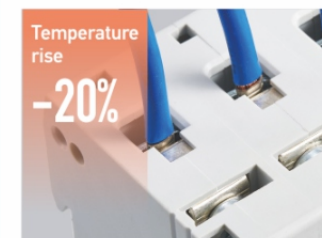
### Extensive Product Range

Choose from a range of earth leakage protection models, customized to suit your specific applications

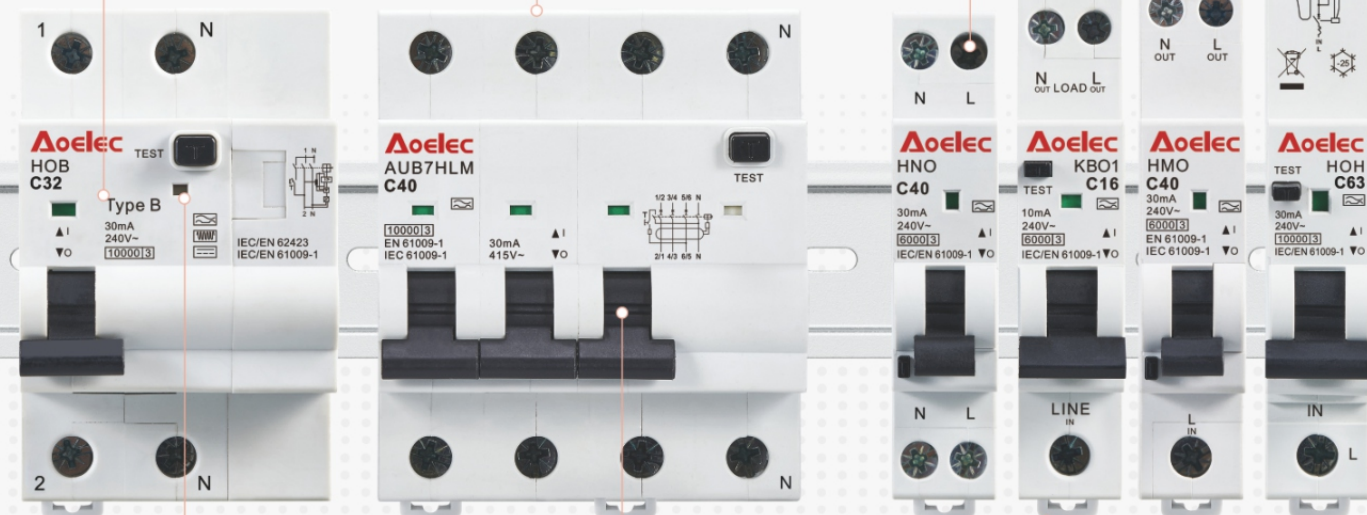
- Type AC 
- Type A 
- Type B   

### Reliable connections

Compensation for the effect of loosening to ensure excellent hold over time and consistent contact



### Bi-directional Connection with Switched L & N



### Earth Leakage Indicator

To indicate and display the fault of the earth leakage



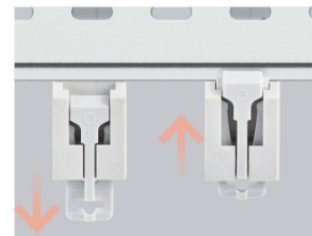
### Padlocking Device

Easy to use padlock to protect device in open position for safety



### Din-rail Clip

For easy positioning or removal of the product on the DIN rail. Ensures even more comfort during installation



# REMARKABLE RCB0

CIRCUIT PROTECTION INNOVATIVE TECHNOLOGIES

EXTRA PROTECTION  
FOR PEOPLE AND PROPERTY





| Product Name                                                   |                             | HNO                                                                                                                                                                                                      | HMO                                                                                                                  | KBO1                                                                                                                                                                                                                                                                          | HOH                                                                                                                                                                                     | HOB                                                                                                                                                                                                          | AUB7HLM                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Poles                                                |                             | 1P+N                                                                                                                                                                                                     | 1P+N                                                                                                                 | 1P+N                                                                                                                                                                                                                                                                          | 1P+N                                                                                                                                                                                    | 1P+N/3P+N                                                                                                                                                                                                    | 1P+N/3P+N                                                                                                                                                                                                                                                                                                                                                           |
|                                                                |                             | <br><div>6 kA</div> IEC/EN 61009-1<br> | <br><div>6 kA</div> IEC/EN 61009-1 | <br><div>6 kA</div> IEC/EN 61009-1                                                                                                                                                         | <br><div>10kA</div> IEC/EN 61009-1                                                                   | <br><div>10kA</div> IEC/EN 61009-1<br> | <br><div>10kA</div> IEC/EN 61009-1                                                                                                                                                                                                                                               |
| Approval / Marking                                             |                             |   <b>RoHS</b>                      |  <b>CB RoHS</b>                   |    <b>RoHS</b> |   <b>RoHS</b> |   <b>RoHS</b>                      |     <b>RoHS</b> |
| Technical Data                                                 |                             |                                                                                                                                                                                                          |                                                                                                                      |                                                                                                                                                                                                                                                                               |                                                                                                                                                                                         |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                     |
| Rated Current (I <sub>n</sub> )                                | A                           | 6, 10, 13, 16, 20, 25, 32, 40                                                                                                                                                                            | 6, 10, 13, 16, 20, 25, 32, 40                                                                                        | 6, 10, 16, 20, 25, 32, 40                                                                                                                                                                                                                                                     | 6, 10, 13, 16, 20, 25, 32, 40, 50, 63                                                                                                                                                   | 6, 10, 13, 15, 16, 20, 25, 32, 40                                                                                                                                                                            | Type A for 1P+N and 3P+N: 6, 10, 13, 15, 16, 20, 25, 32, 40<br>Type AC for 1P+N: 6, 10, 13, 15, 16, 20, 25, 32, 40, 50, 63<br>Type AC for 3P+N: 6, 10, 13, 15, 16, 20, 25, 32, 40                                                                                                                                                                                   |
| Rated Voltage (U <sub>e</sub> )                                | V                           | 230/240                                                                                                                                                                                                  | 240                                                                                                                  | 240                                                                                                                                                                                                                                                                           | 230/240                                                                                                                                                                                 | 230/240, 400/415                                                                                                                                                                                             | 230/240, 400/415                                                                                                                                                                                                                                                                                                                                                    |
| Rated Breaking Capacity                                        | Ultimate (I <sub>cn</sub> ) | kA                                                                                                                                                                                                       | 6                                                                                                                    | 10(I <sub>n</sub> =6-25A), 6(I <sub>n</sub> =32,40A)                                                                                                                                                                                                                          | 10                                                                                                                                                                                      | 10                                                                                                                                                                                                           | 10                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                | Service (I <sub>cs</sub> )  | kA                                                                                                                                                                                                       | 6                                                                                                                    | 7.5(I <sub>n</sub> =6-25A), 6(I <sub>n</sub> =32,40A)                                                                                                                                                                                                                         | 7.5                                                                                                                                                                                     | 7.5                                                                                                                                                                                                          | 7.5                                                                                                                                                                                                                                                                                                                                                                 |
| Rated Residual Current (I <sub>Δn</sub> )                      | mA                          | 10, 30, 100, 300                                                                                                                                                                                         | 10, 30, 100, 300                                                                                                     | 10, 30, 100, 300                                                                                                                                                                                                                                                              | 10, 30, 100, 300                                                                                                                                                                        | 30, 100, 300                                                                                                                                                                                                 | 30, 100, 300                                                                                                                                                                                                                                                                                                                                                        |
| Residual Tripping Characteristics                              |                             | AC, A                                                                                                                                                                                                    | AC, A                                                                                                                | AC, A                                                                                                                                                                                                                                                                         | AC, A                                                                                                                                                                                   | Type-B                                                                                                                                                                                                       | AC, A                                                                                                                                                                                                                                                                                                                                                               |
| Rated Residual Making and Breaking Capacity (I <sub>Δm</sub> ) | A                           | 3000                                                                                                                                                                                                     | 3000                                                                                                                 | -                                                                                                                                                                                                                                                                             | 6000                                                                                                                                                                                    | 4500                                                                                                                                                                                                         | 4500                                                                                                                                                                                                                                                                                                                                                                |
| Rated Frequency                                                | Hz                          | 50/60                                                                                                                                                                                                    | 50/60                                                                                                                | 50/60                                                                                                                                                                                                                                                                         | 50/60                                                                                                                                                                                   | 50/60                                                                                                                                                                                                        | 50/60                                                                                                                                                                                                                                                                                                                                                               |
| IP Degree                                                      |                             | IP20                                                                                                                                                                                                     | IP20                                                                                                                 | IP20                                                                                                                                                                                                                                                                          | IP20                                                                                                                                                                                    | IP20                                                                                                                                                                                                         | IP20                                                                                                                                                                                                                                                                                                                                                                |
| Tripping Characteristics                                       |                             | B,C                                                                                                                                                                                                      | B,C                                                                                                                  | B,C                                                                                                                                                                                                                                                                           | B,C,D                                                                                                                                                                                   | B,C,D                                                                                                                                                                                                        | B,C,D                                                                                                                                                                                                                                                                                                                                                               |
| Energy Limiting Class                                          |                             | 3                                                                                                                                                                                                        | 3                                                                                                                    | 3                                                                                                                                                                                                                                                                             | 3                                                                                                                                                                                       | 3                                                                                                                                                                                                            | 3                                                                                                                                                                                                                                                                                                                                                                   |
| Electrical Endurance                                           | Cycles                      | 4000                                                                                                                                                                                                     | 4000                                                                                                                 | 4000                                                                                                                                                                                                                                                                          | 4000                                                                                                                                                                                    | 4000                                                                                                                                                                                                         | 4000                                                                                                                                                                                                                                                                                                                                                                |
| Mechanical Endurance                                           | Cycles                      | 10000                                                                                                                                                                                                    | 10000                                                                                                                | 10000                                                                                                                                                                                                                                                                         | 10000                                                                                                                                                                                   | 10000                                                                                                                                                                                                        | 10000                                                                                                                                                                                                                                                                                                                                                               |
| Rated Insulation Voltage (U <sub>i</sub> )                     | V                           | 400                                                                                                                                                                                                      | 400                                                                                                                  | 400                                                                                                                                                                                                                                                                           | 500                                                                                                                                                                                     | -                                                                                                                                                                                                            | -                                                                                                                                                                                                                                                                                                                                                                   |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )            | kV                          | 4                                                                                                                                                                                                        | 4                                                                                                                    | 4                                                                                                                                                                                                                                                                             | 4                                                                                                                                                                                       | -                                                                                                                                                                                                            | -                                                                                                                                                                                                                                                                                                                                                                   |
| Cable Termination                                              | mm <sup>2</sup>             | 16                                                                                                                                                                                                       | 25/16                                                                                                                | 25/16                                                                                                                                                                                                                                                                         | 25                                                                                                                                                                                      | 25                                                                                                                                                                                                           | 25                                                                                                                                                                                                                                                                                                                                                                  |
| Torque Screw                                                   | N.m                         | 1.2                                                                                                                                                                                                      | 2.0/1.2                                                                                                              | 2.0/1.2                                                                                                                                                                                                                                                                       | 2.5                                                                                                                                                                                     | 2.5                                                                                                                                                                                                          | 2.5                                                                                                                                                                                                                                                                                                                                                                 |
| Terminal                                                       |                             | Pillar Type                                                                                                                                                                                              | Pillar Type                                                                                                          | Pillar Type                                                                                                                                                                                                                                                                   | Pillar Type                                                                                                                                                                             | Pillar Type                                                                                                                                                                                                  | Pillar Type                                                                                                                                                                                                                                                                                                                                                         |