

# RESIDUAL CURRENT CIRCUIT BREAKER



## BHR-A Series




**Headquarters**  
<http://www.seec.com.tw>


**Breaker & switchgears overseas Sales dept.**  
<http://circuit-breaker.seec.com.tw>

### Applications :

Applicable to the residential, industrial and commercial power distribution systems to prevent shocks caused by earth leakage which could be fatal.

### Standard :

IEC 61008-1

### Type designation :

Model	Poles (P)	Rated current I <sub>n</sub> (A)	Residual current Type	Rated sensitivity current I <sub>Δn</sub> (mA)
BHR-A	42: 2P 44: 4P	25, 32, 40, 63	A, AC	030: 30 100: 100 300: 300

### Technical specification :

- Rated voltage: AC240V (2P), AC415V (4P)
- Rated current: 25A, 32A, 40A, 63A
- Rated sensitivity current: 30mA, 100mA, 300mA
- Rated conditional short-circuit current: 10,000A
- Residual current type: A, AC
- Mechanical endurance: 20,000 operations
- Electrical endurance: 15,000 operations
- Wiring capability: Stranded wire 4-20mm<sup>2</sup>
- Ambient temperature : -5°C to +40°C

### Features :

- Test button(yellow) provides earth-leakage testing function during the regular maintenance.
- Tool-free installation with the application of standard DIN-rail TH35mm, makes installation easy and convenient.
- AC class: Tripping is ensured for sinusoidal, alternating currents, whether they be quickly applied or slowly increase.
- A class: Tripping is ensured for sinusoidal, alternating residual currents as well as for pulsed DC residual currents, whether they be quickly applied or slowly increase.

### Dimension (mm) :

