

Weidmüller HB-Series Miniature Circuit Breakers

A Breaker Like No Other: Compact AC/DC UL 489 Circuit Breaker in 13mm Housing

HB-Series Circuit Protection Features

The new universal-voltage HB-SERIES Circuit Breaker from Weidmuller is the latest addition to our Hydraulic Magnetic Circuit Breakers lineup. It features modularity, ease of use, and space-saving well beyond that of conventional circuit breakers. The operational universal-voltage ranges from 240VAC/80VDC for 1&3 Pole, and 120/240VAC/80VDC for 2 Pole variants, of which are available in 0.5-32 Amps in instantaneous, short, medium and long delay curves.

*Note: 1 & 2 pole up to 80VDC.

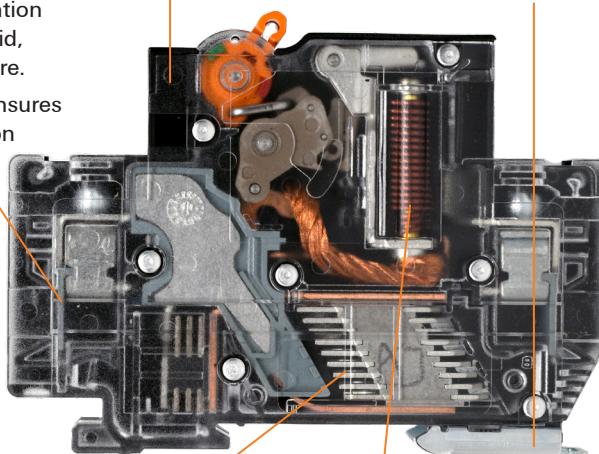
Finger Safe Terminals

- Touch safe with ring lug terminals

Rising Conductor

Cage Clamp

- Excellent retention of ferruled, solid, or stranded wire.
- Cable guard ensures safe connection



Multi-stage Arc Extinguishing Chamber

- Compact and well-proportioned blowout arc grid plates work to draw out, split, reduce, and extinguish arcs caused when opening a circuit.

Approvals



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Visual Operational Indicator

- Green/Off – indicates physical contacts are open allowing work on downstream circuit to be carried out safely.
- Red/ON – “Circuit is Live” Conforms to IEC/EN 60947-2 for industrial isolation.



Black V-0 Flame Retardant Casing

- RoHS approved
- Burning stops within 10 seconds, limits drops of plastic to not be inflamed.

Immediate Reset Toggle Switch

- No thermal elements, No heat build-up, Thus no “cooling off” period is required after a fault.

Maximum Operation

- Working environment: -40 ± 85 °Celsius
- Altitude: ≤ 2000 m

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