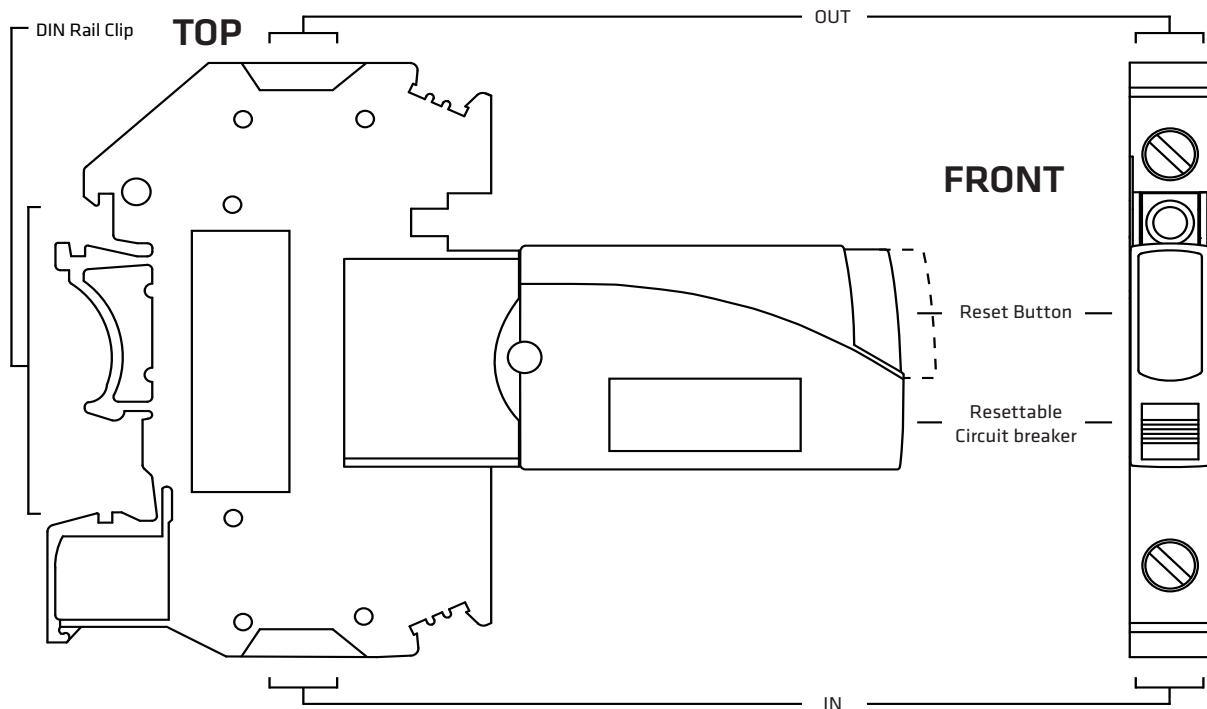


## AC circuit breaker

The Click 210 is a compact circuit breaker DIN rail device designed to interrupt an electric current under overload conditions. Use this module as part of the power setup in your traffic cabinet to protect your traffic monitoring devices.



- Trip-free breaker can be easily reset after a current interruption by pushing the reset button
- Mounts on DIN rail
- Features hot-swappable circuit breaker fuse
- Circuitry is located in removable head, so if the module stops working, only the head needs to be replaced
- Module has life expectancy of 3000 cycles @ 0.5 A
- Integrated ON/OFF switching function enables you to switch the circuit breaker back on immediately after triggering
- Protection type according to IEC 529/EN 60 529: IP 20
- Rated surge voltage of 2.5 kV
- Interrupting capacity of 2000 A
- Available in three models
  - Click 210: 0.5 A
  - Click 210-02: 2 A
  - Click 210-10: 10 A



## Technical specifications

### Physical

- Weight: 0.07 lbs. (31.8 g)
- Physical dimensions: 0.3 in. x 2.5 in. x 3.4 in. (0.08 cm x 6.4 cm x 8.6 cm)
- Ambient operating temperature: -4°F to 140°F (-20°C to 60°C)

### Mounting

- DIN rail-mountable

### Power

- Nominal operating voltage: 250 VAC, 65 VDC
- Nominal current:
  - Click 210: 0.5 A
  - Click 210-02: 2 A
  - Click 210-10: 10 A

### Connections

- Two screw terminals for wiring in and out

### Configuration feature

- Push-button used to reset device after a current interruption

### Fuse

- Slow-blow fuse

### Switching capacity

- Switching capacity: 6x IN for nominal currents 0.25 A to 4 A, 8x IN for nominal currents 6 A to 10 A

### Life expectancy

- Life expectancy: 3000 cycles

### Testing

- Passes manufacturer's test before shipping

### Extended support

- Extended support options are available from Wavetronix; contact a Wavetronix representative for more information

### Warranty

- One-year warranty against material and workmanship defect (see Click Warranty datasheet for complete details)

## Ordering information

Click 210

**CLK-210**

Click 210

**CLK-210-02**

Click 210

**CLK-210-10**

### Accessories

**CLK-230** – Click 230 AC surge protector

### Contact us

801.734.7200

[sales@wavetronix.com](mailto:sales@wavetronix.com)

[www.wavetronix.com](http://www.wavetronix.com)

## Bid specifications

**1.0 General.** This item shall govern the purchase and installation of a circuit breaker module (CBM) equivalent to the Wavetronix Click 210.

**2.0 Product description.** The CBM is a compact circuit breaker designed to interrupt an electric current under overload conditions. The breaker is available to handle ten nominal currents ranging from 0.10 A to 10 A. The CBM breaker is trip-free and can be easily reset after a current interruption by pushing the reset button.

**3.0 Physical.** The CBM shall not exceed 0.07 lbs. (31.8 g) in weight.

The CBM shall not exceed 0.3 in. x 2.5 in. x 3.4 in. (0.08 cm x 6.4 cm x 8.6 cm) in its physical dimensions.

The CBM shall operate continuously over a temperature range of -4°F to 140°F (-20°C to 60°C).

**4.0 Mounting.** The CBM shall mount to a DIN rail for quick installation and replacement.

**5.0 Power.** The CBM shall have a nominal operating voltage of 250 VAC; models shall be available with a current of 0.5 A, 2 A or 8 A.

**6.0 Connections.** The CBM shall feature two screw terminal connections, one on each end, for wiring power in and out.

**7.0 Configuration feature.** The CBM shall have a push-button for resetting the device after a current interruption.

**8.0 Fuse.** The Click 210 shall feature a slow-blow fuse.

**9.0 Switching capacity.** The CBM shall have a switching capacity of 6x IN for nominal currents 0.25 A to 4 A and 8x IN for nominal currents 6 A to 10 A.

**10.0 Life expectancy.** The CBM shall have a life expectancy of 3000 cycles at 0.5 A.

**11.0 Testing.** The CBM shall have been tested by the manufacturer before shipping.

**12.0 Extended support.** Extended support options shall be available. Contact the manufacturer's representative for more information.

**13.0 Warranty.** The CBM shall be warranted to be free from material and workmanship defects for a period of one year from date of shipment.