

E-T-A Series 3130. Sophisticated design and enhanced safety.



Technical Information.

Sophisticated design and enhanced safety.

You are looking for design and security in a single device? Then have a look at E-T-A's 3130 circuit breaker. It

- combines switch, circuit breaker and indicator (overload, short circuit),
- saves space, installation time and maintenance costs,
- replaces outdated fuses, no replacements necessary.

E-T-A's 3130 is an internationally approved circuit breaker, enhancing safety and reliability of your electrical system. Just snap it into a panel and connect the terminals and you'll never have to think of spare fuses ever again.

Discerning customers are looking for attractively styled circuit breakers.

E-T-A offers you various frame types including water splash protection and a choice of rocker colours and markings such as illuminated dots or symbols tailor-made to customers' needs.

To enjoy the best from your boat, fit the best protection money can buy.

Technical data

| | | | |
|---------------------------------|--|---------------|---------------|
| Voltage rating | AC 240 V; DC 50 V (AC 250 V; DC 50 V UL/CSA) | | |
| Current ratings | 0.1...20 A 1 pole 0.1...16 A 2 pole | | |
| Typical life | 30,000 operations at I_N , 1 pole 50,000 operations at I_N , 2 pole | | |
| Ambient temperature | -30...+60 °C (-22...+140 °F) | | |
| Interrupting capacity I_{cn} | 0.1... 2 A | 10 x I_N | |
| | 2.5...20 A | 150 A | 1 pole |
| | 2.5...16 A | 250 A | 2 pole |
| Interrupting capacity (UL 1077) | I_N | 0.1...12 A | 14...16 A |
| | 1 + 2 pole | AC 250V/3500A | AC 250V/3500A |
| | 1 + 2 pole | DC 50V/2000A | DC 50V/2000A |
| | | | |
| Mounting dimensions | 1 pole: 14.5 cm x 34.0 cm | | |
| | 2 pole: 26.0 cm x 34.0 cm | | |

Illumination voltage/power consumption

| operating voltage | power consumption | |
|-------------------|-------------------|---------|
| | filament/neon | LED |
| 6 V | 60 mA | 9 mA |
| 12 V | 20 mA | 9 mA |
| 24 V | 20 mA | 9 mA |
| 48 V | 20 mA | 1.5 mA |
| 115 V | < 1 mA | < 1 mA* |
| 230 V | < 1 mA | < 1 mA* |
| 415 V | < 1 mA | *** |

* single pole version only

*** not available



Circuit Protection & Control

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