

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- replaces outdated fuses, no replacements necessary.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 with a

choice of rocker colours and markings. Rocker illumination is available as an option.

A special version with appliance inlet module offers a C14 appliance inlet and a rocker switch with resettable overcurrent protection.

Technical data

Voltage rating	AC 240 V; DC 50 V; 3 AC 415 V		
Current ratings	0.1...20 A 1-pole 0.1...16 A 2-pole, 3-pole		
Typical life	30,000 operations at I_N , 1-pole, 3-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
	2,5...12 A	150 A	3-pole
	14...16 A	130 A	3-pole
Interrupting capacity (UL 1077)	I_N	0.1...12 A	14...16 A
	1 + 2-pole	AC 250 V/3500 A	AC 250 V/3500A
	1 + 2-pole	DC 50 V/2000 A	DC 50 V/2000 A
	3-pole	3 AC 250 V/5000A	
Mounting dimensions	1-pole: 14.6 x 34.0 mm 2-pole: 26.1 x 34,0 mm 3-pole: 37.6 x 34.0 mm		
Approvals	VDE, UL, CSA		

Features and benefits

- Switch and resettable circuit breaker function in a single unit
- International approvals
- Ideally suited to marine and equipment applications
- No replacement fuses required
- Reliable protection through robust trip-free mechanism



Thermal circuit breaker type 3130 with rocker actuation



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