

4230-T Thermal-magnetic MCB On the safe side - technically and economically



Technical information

4230-T Thermal-magnetic MCB

Single pole and multi-pole thermal-magnetic miniature circuit breakers (MCBs) in accordance with EN 60947-2, UL 1077 and UL 489 for DIN rail mounting with toggle actuation, visual status indication and high rupture capacity.

A positively trip-free snap action mechanism ensures reliable switching behaviour. A range of trip characteristics and add-on modules make the 4230-T suitable for a variety of applications.

Technical Data

Current rating and rated voltage to IEC/EN 60947-2	1...63 A 1P (AC 230 V); 2P, 3P, 4P (AC 400 V)
to UL 1077	1...63 A 1P (AC 277 V); 2P, 3P, 4P (AC 480Y/277 V)
to UL 489	1...32 A 1P (AC 120 V); 2P, 3P (AC 240 V) 1...20 A 1P (AC 277 V); 2P, 3P (AC 480Y/277 V) 1...32 A: 1P (DC 60 V); 2P (DC 125 V)
Trip curves	B, C, D (according to EN 60947-2)
Interrupting Capacity I_{cu}	10 kA
Typical life (electrically)	10,000 cycles
Typical life (mechanically)	20,000 cycles
Protection class	IP 20
Ambient temperature	-35 °C ... +70 °C
Approvals	IEC 60947-2, UL 1077, UL 489

Benefits:

- Snap-action mechanism for wear-free contact operation
- Visual status indication on the front side
- User-friendly rail mounting
- International approvals for global use



1-pole circuit breaker
to EN 60947-2 & UL 1077



1-pole circuit breaker
to IEC/EN 60947-2 & UL 489



E-T-A ElectroTechnical Applications Pty Ltd
Unit 14/4 Birmingham Ave
Villawood NSW 2163 Australia
Phone: (02) 9726 3011 Fax: (02) 9726 3021
Email: info@e-t-a.com.au | www.e-t-a.com.au