

Thermal Circuit Breaker Type 1120

Rocker-actuated design – reliable and cost-effective



Technical Information

Thermal Circuit Breaker Type 1120

The new E-T-A thermal overcurrent circuit breaker is a single or double pole combined circuit breaker and ON/OFF switch with rocker actuation. It is an S-type CBE, category TO in accordance with EN 60934 and UL 1077 and offers superior quality at an attractive price. Type 1120 has been especially designed for single phase applications and snap-

in front panel mounting. Its thermal positively trip-free mechanism ensures reliable overcurrent protection and safe physical isolation of the load circuit.

Type 1120 is attractively styled, illumination of the rocker is available upon customer's request. The status of the switching contacts is shown by the position of

the rocker actuator. For high volume requirements customer-specific colouring for the rocker can be offered.

Typical applications include electric motors, household appliances, office equipment, garden and hobby tools, power supplies, charging rectifiers, cable extension reels, and multiple socket outlets.

Technical data

Operating voltage	AC 240 V; DC 50 V to EN 60934 AC 277 V; DC 50 V to UL 1077
Current rating range	3...16 A
Ambient temperature	-20 °C...+60 °C
Protection class (IEC 60529)	operation area IP40 with water splash protection IP66 terminal area IP00
Approvals	VDE, UL (USA and Canada)
Versions	- double pole, one pole thermally protected - double pole, unprotected (switch only)
Actuation	- rocker switch - momentary switch
Options	• rocker illumination • water splash protection



The attractive styling of type 1120 enhances the design of your equipment

Features and Benefits

- two-pole overcurrent circuit breaker with rocker actuation
- attractive and compact design
- user-friendly snap-in mounting
- status indication
- trip-free mechanism
- excellent price-performance-ratio
- water splash protection optional



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