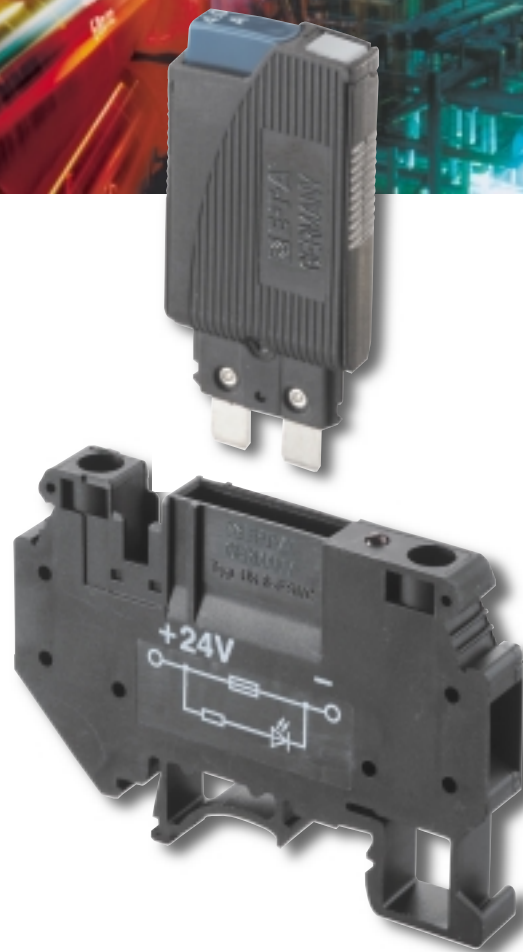


# Plug-in circuit breaker type 1180 with terminal block. For trouble-free system protection.



# Technical Information.

## Circuit Breaker Type 1180 for plug in terminal block mounting.

The E-T-A thermal circuit breaker type 1180 reduces stoppages and downtime. In combination with a modular style terminal block the circuit breaker offers individual protection for every circuit. Fuse replacement, with all its associated difficulties, is obviated as the circuit breaker can be immediately reset after operation. During maintenance and

servicing it can also be manually switched off to disconnect the circuit. As the circuit breaker does not need to be removed from the terminal block to achieve this, there is no risk of it being mislaid. The terminal blocks are available with screw terminals or spring-loaded terminals. If visual indication of the tripped/off condition is required, terminal blocks with LEDs are

available to illuminate when the circuit breaker is tripped/off. A special 34 A rated bus or 32 A jumpers are available for the screw terminal or spring-loaded terminal block versions respectively.

### Technical data

Voltage ratings	AC 250 V; DC 65 V	
Current rating range	0.1...10 A	
Typical life	3 000 cycles at 1 x rated current	
Rupture capacity $I_{cn}$	0.1...5 A	6 x rated current
	6.0...10 A	8 x rated current
Rupture capacity (UL 1077)	AC 250V/2000A DC 65V/200 A	
Width	8 mm	

### Features

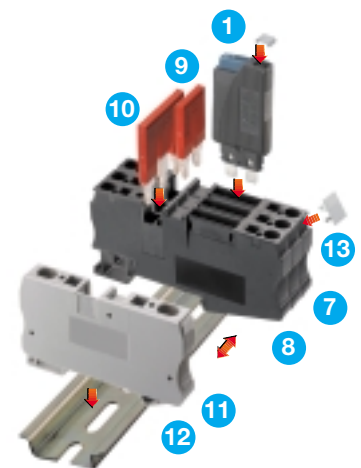
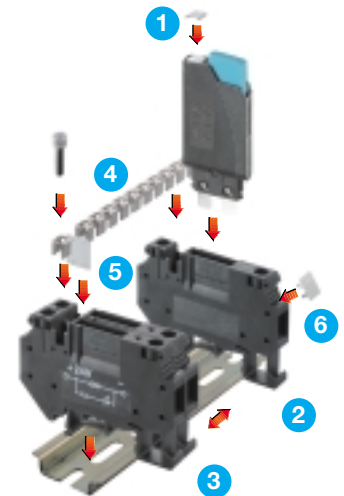
1 Label for circuit breaker 1180 Y 307 374 01

#### Terminal block with screw terminals

2 Terminal block for DIN rail mounting X 222 233 01  
 3 Terminal block for DIN rail mounting with LED DC 24 V X 222 233 02  
 4 Bus connection max. 34 A (10pole, separable, mounting hardware included) X 222 232 01  
 5 Insulation barrier Y 307 373 01  
 6 Label for terminal block Y 307 375 01

#### Terminal block with spring-loaded terminals

7 Terminal block for DIN rail mounting X 222 316 01  
 8 Terminal block for DIN rail mounting with LED DC 24 V X 222 315 02  
 9 Jumper 2pole, max. 32 A X 222 318 01  
 10 Jumper 3pole, max. 32 A X 222 318 02  
 11 Feed supply terminal up to 6 mm<sup>2</sup> X 222 317 01  
 12 Cover for feed supply terminal Y 307 507 01  
 13 Label for terminals Y 307 508 01



  
**Circuit Protection & Control**

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