



## 1180 THERMAL CIRCUIT BREAKER

Maximum system availability  
with minimum space requirement

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**Maximum system availability, minimum space requirement and reduced maintenance. These are the benefits of the 1180 thermal circuit breaker with modular terminal block.**

Compared to a conventional fuse, the 1180 can be reset directly after tripping. If the circuit should be disconnected for a short time, e.g. for service purposes, the circuit breaker can simply be switched off. As the 1180 remains within the terminal block

for this time, a loss of the device is excluded. The 10plus terminal block can be selected either with spring force or screw terminals. You need a promptly visible error display? For this case, use the terminal block with LED illumination, which optically signals a trip. Screwable or pluggable current bridges up to 32 A total current are available for a common power supply of several circuits.

## Your benefits

- Increased system availability through safe reset after tripping
- Space and cost savings through very compact design with only 8.2 mm installation width
- Flexibility in system planning thanks to modular plug-in system in a standard fuse holder



Technical data	
Rated voltage	AC 250 V, DC 65 V (UL: DC 72 V)
Current rating range	0.1 ... 10 A
Typical life	3000 cycles at rated load
Rupture capacity $I_{CN}$ at AC 250 V, DC 65 V	0.1 ... 5 A      6 x $I_N$ 6 ... 10 A      8 x $I_N$
Rupture capacity $I_{CN}$ at DC 30 V	0.1 ... 0.7 A    25 x $I_N$ 0.8 ... 6 A      10 x $I_N$ 7 ... 10 A      20 x $I_N$
Rupture capacity (UL)	AC 250 V/2,000 A DC 72 V/2,000 A
Installation width	8.2 mm
Approvals	VDE, UL, CSA, CCC



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