

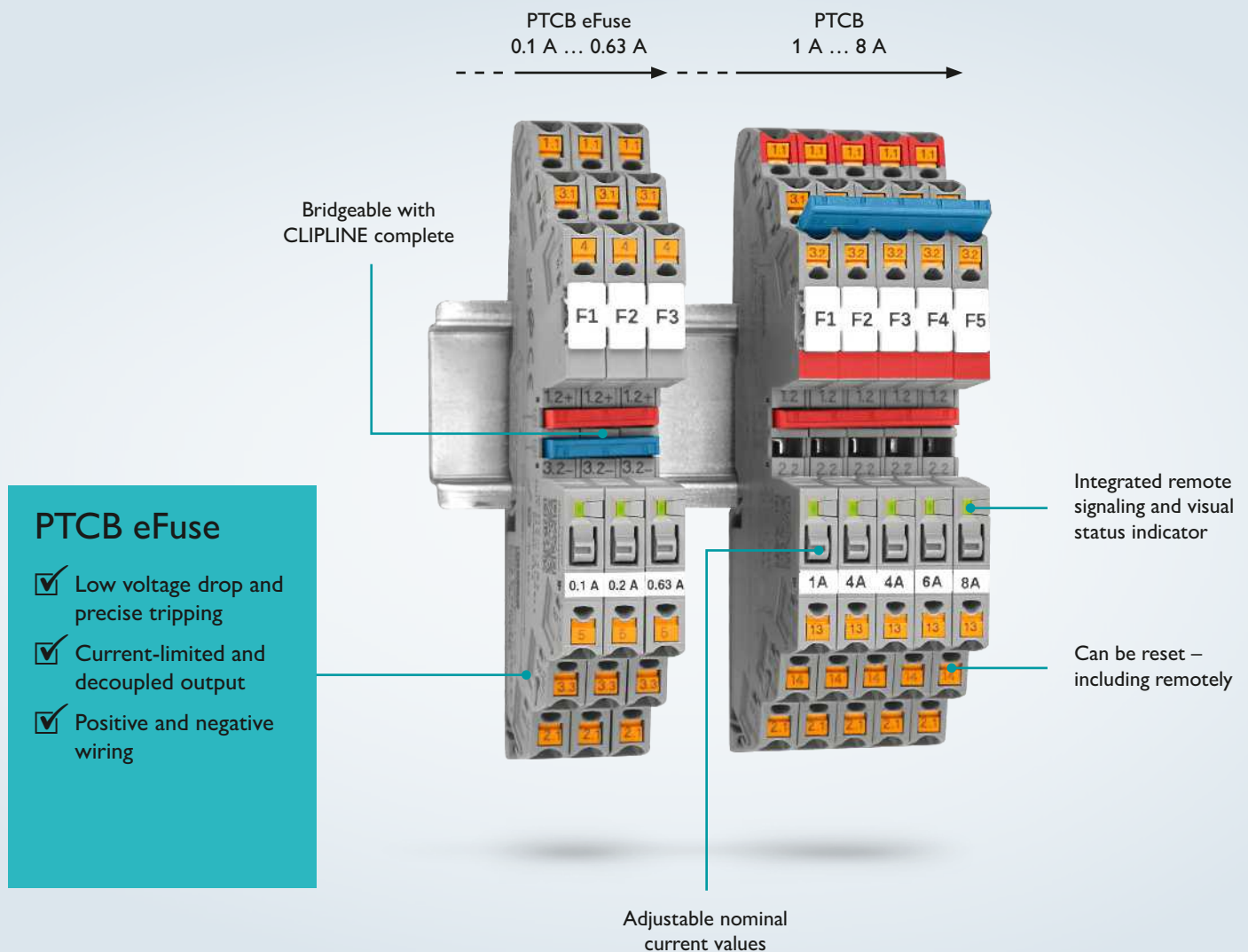
Narrow electronic circuit breakers

Universal at 6 mm

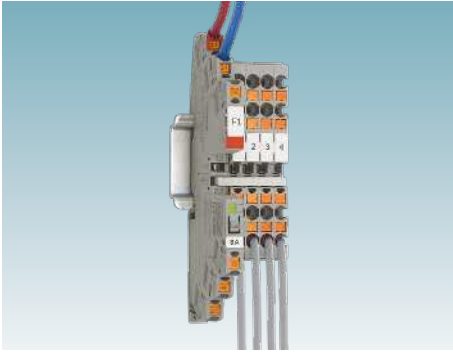
Narrow electronic circuit breakers

Universal at 6 mm

Ideal for simple potential distribution: the single-channel PTCB circuit breaker can be bridged to the CLIPLINE complete terminal block system and protects loads ranging from 0.1 to 8 A. With a narrow overall width, the device protection ensures fast recovery in the event of a fault.

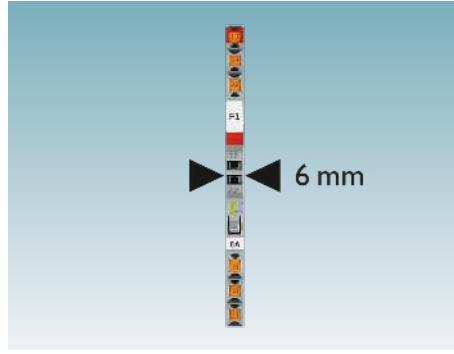


Product advantages



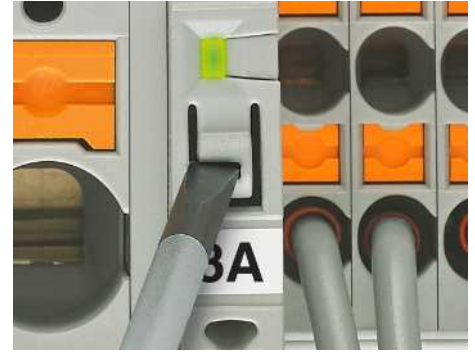
Simple application setup

PTCB can be bridged to the CLIPLINE complete terminal block range. You can use standard terminal blocks and accessories from the CLIPLINE complete system, and do not have to qualify any new materials.



More space in the control cabinet

The PTCB enables potential distribution and device protection to be combined in a fast, space-saving manner. With an overall width of just 6 mm, the PTCB reliably protects against overload and short-circuit currents.



Flexible in use

With adjustable current values from 0.1 to 8 A, you can cover a wide range of applications. You can even make modifications during startup and respond to changes in the application.

Insight into our product range

| Rated current | Signal | Operating voltage | NEC Class 2 | Type | Item no. |
|------------------|----------------------------------|------------------------|-------------|-----------------------------|----------|
| 0.1 A | Floating contact 13/14 | 10 V ... 30 V | ✓ | PTCB E1 24DC/0.1A NO | 1464484 |
| 0.2 A | | | | PTCB E1 24DC/0.2A NO | 1361055 |
| 0.5 A | | | | PTCB E1 24DC/0.5A NO | 1361051 |
| 0.63 A | | | | PTCB E1 24DC/0.63A NO | 1464486 |
| 0.1 A ... 0.63 A | | | | PTCB E1 24DC/0.1-0.63A NO | 1441495 |
| 1 A | | | | PTCB E1 24DC/1A NO | 2909902 |
| 2 A | | PTCB E1 24DC/2A NO | 2909903 | | |
| 3 A | | PTCB E1 24DC/3A NO | 2909904 | | |
| 1 A ... 3 A | | PTCB E1 24DC/1-3A NO | 2909909 | | |
| 4 A | | PTCB E1 24DC/4A NO | 2909906 | | |
| 1 A ... 4 A | | PTCB E1 24DC/1-4A NO | 2908261 | | |
| 6 A | | PTCB E1 24DC/6A NO | 2909908 | | |
| 8 A | | PTCB E1 24DC/8A NO | 2909910 | | |
| 1 A ... 8 A | | PTCB E1 24DC/1-8A NO | 2908262 | | |
| 0.1 A | Status output and reset input | 10 V ... 30 V | ✓ | PTCB E1 24DC/0.1A SI-R | 1464483 |
| 0.2 A | | | | PTCB E1 24DC/0.2A SI-R | 1361049 |
| 0.5 A | | | | PTCB E1 24DC/0.5A SI-R | 1361043 |
| 0.63 A | | | | PTCB E1 24DC/0.63A SI-R | 1464485 |
| 0.1 A ... 0.63 A | | | | PTCB E1 24DC/0.1-0.63A SI-R | 1441496 |
| 1 A | | | | PTCB E1 24DC/1A SI-R | 1135751 |
| 2 A | | PTCB E1 24DC/2A SI-R | 1135749 | | |
| 4 A | | PTCB E1 24DC/4A SI-R | 1135745 | | |
| 1 A ... 4 A | | PTCB E1 24DC/1-4A SI-R | 1135753 | | |
| 6 A | | PTCB E1 24DC/6A SI-R | 1135740 | | |
| 8 A | | PTCB E1 24DC/8A SI-R | 1135734 | | |
| 1 A ... 8 A | | PTCB E1 24DC/1-8A SI-R | 1135752 | | |

