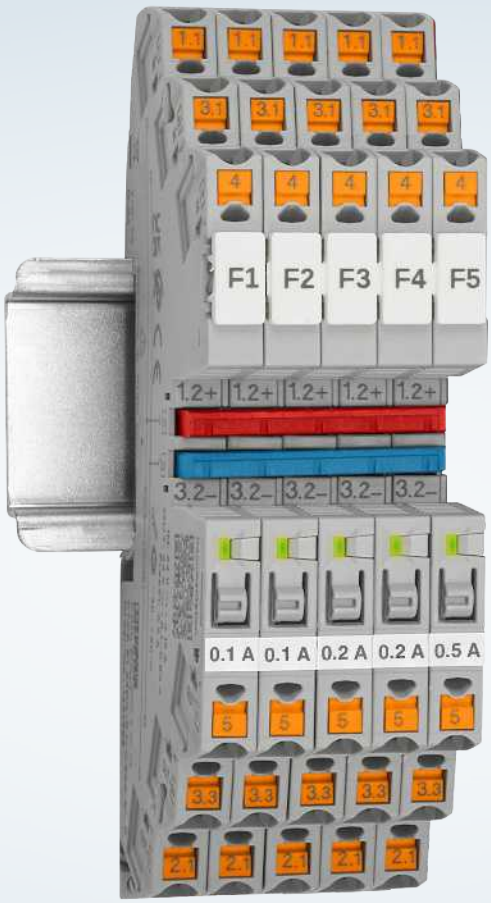
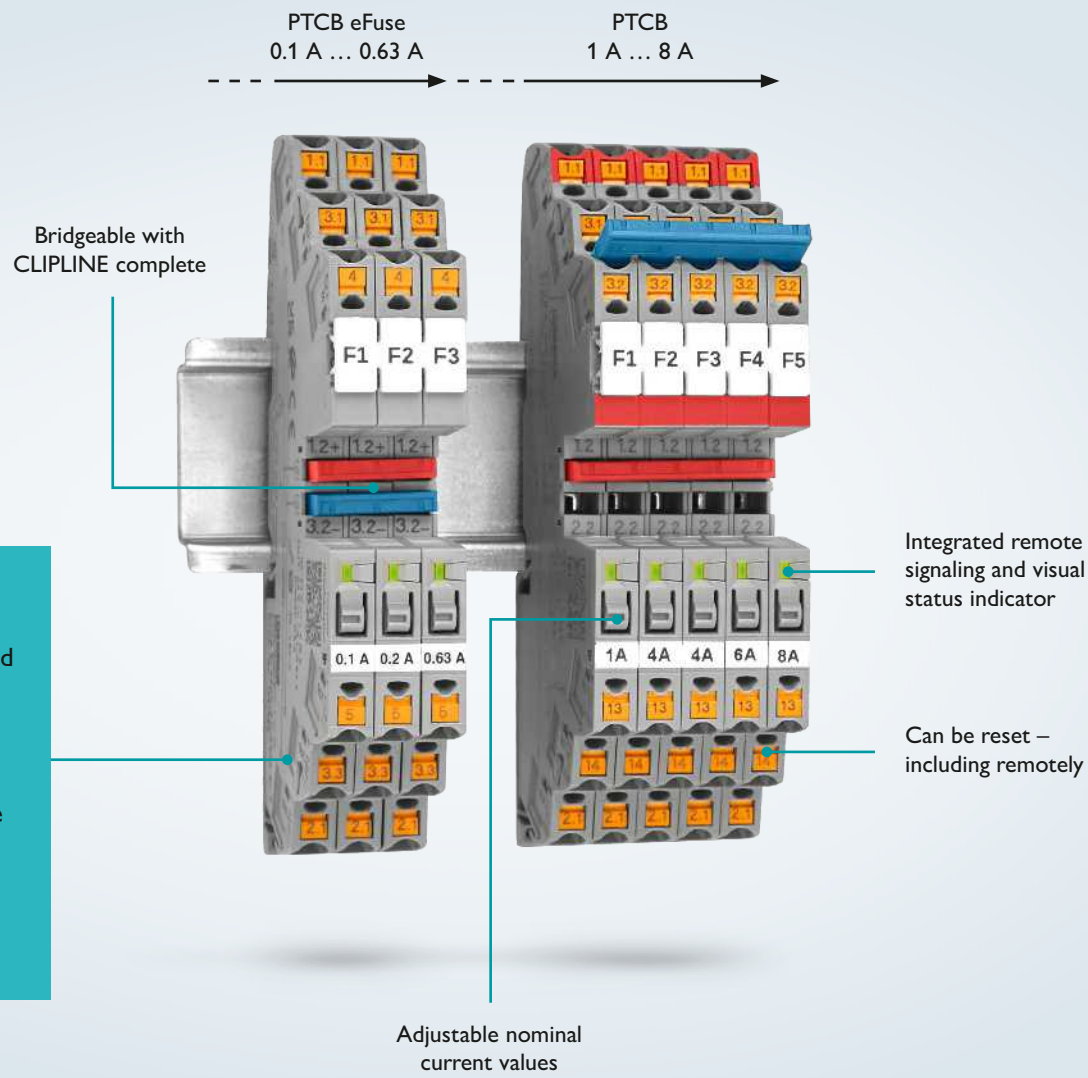


Narrow electronic circuit breakers

Universal at 6 mm

Narrow electronic circuit breakers
Universal at 6 mm

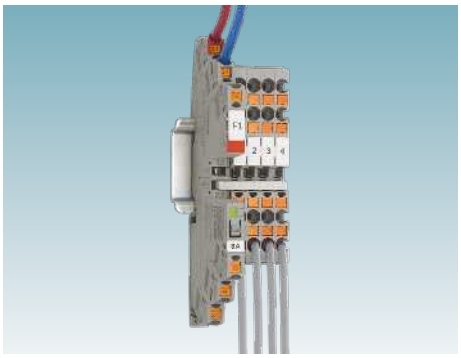
Ideal for simple potential distribution: the single-channel PTCB circuit breaker can be bridged to the CLIPLINE complete terminal block system and protects loads ranging from 0.1 to 8 A. With a narrow overall width, the device protection ensures fast recovery in the event of a fault.



PTCB eFuse

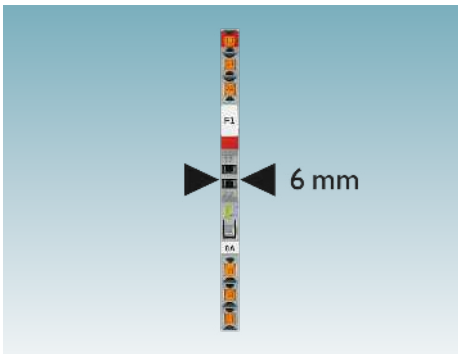
- ☑ Low voltage drop and precise tripping
- ☑ Current-limited and decoupled output
- ☑ Positive and negative wiring

Product advantages



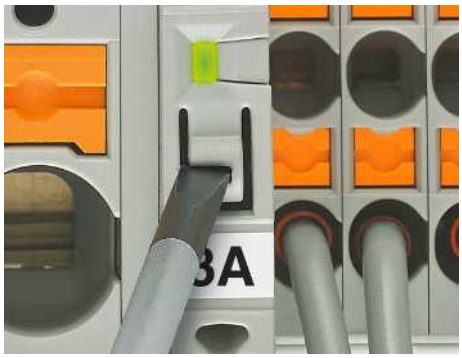
Simple application setup

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.

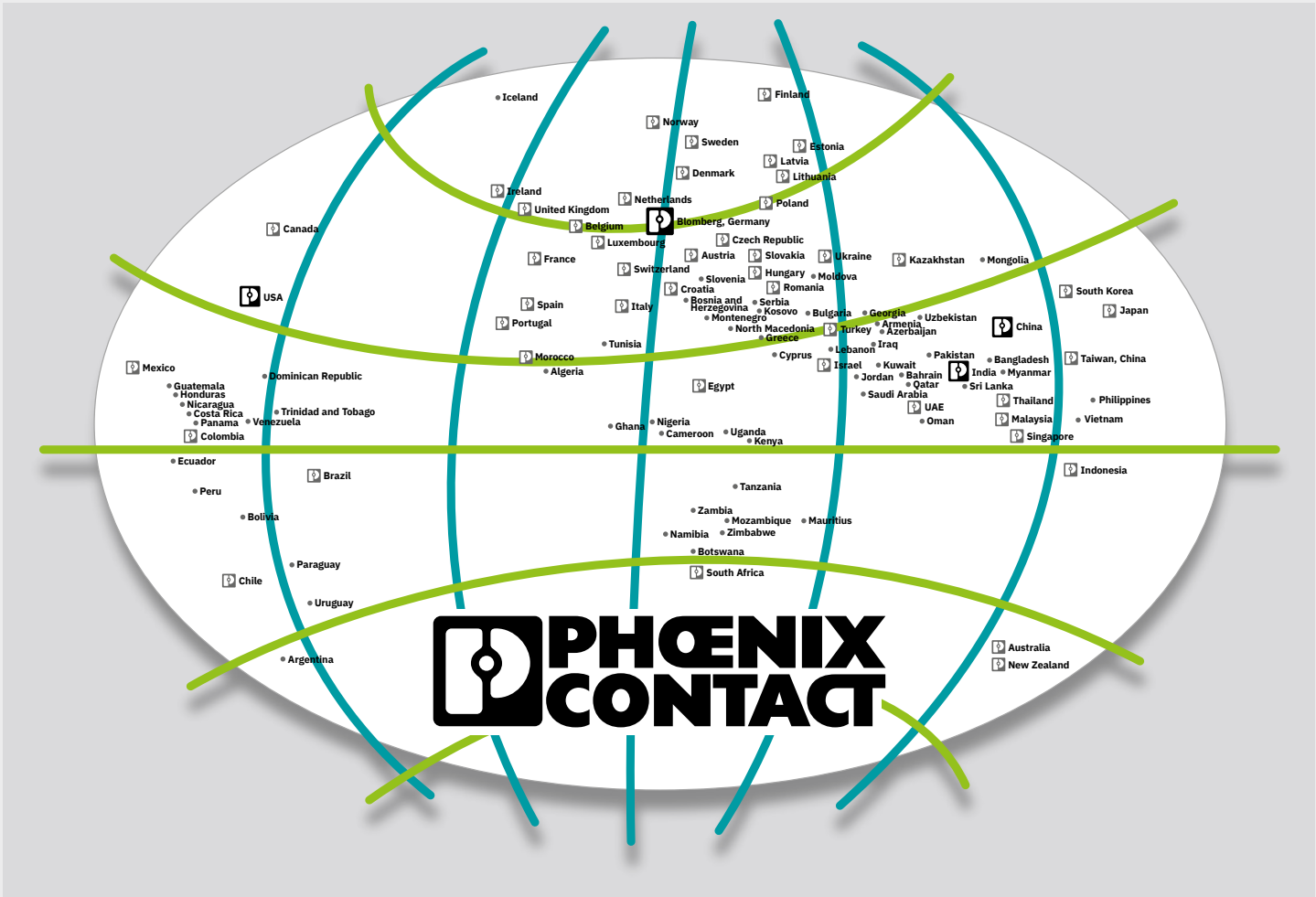


Flexible in use

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		18 V … 30 V		PTCB E1 24DC/1A NO	2909902
2 A				PTCB E1 24DC/2A NO	2909903
3 A		18 V … 27.5 V		PTCB E1 24DC/3A NO	2909904
1 A … 3 A				PTCB E1 24DC/1-3A NO	2909909
4 A		18 V … 30 V	–	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		18 V … 30 V		PTCB E1 24DC/1A SI-R	1135751
2 A				PTCB E1 24DC/2A SI-R	1135749
4 A		18 V … 27.5 V		PTCB E1 24DC/4A SI-R	1135745
1 A … 4 A				PTCB E1 24DC/1-4A SI-R	1135753
6 A		18 V … 30 V	–	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



Open communication with customers and partners worldwide

Phoenix Contact is a global market leader based in Germany. We are known for producing future-oriented products and solutions for the electrification, networking, and automation of all sectors of the economy and infrastructure. With a global network reaching across more than 100 countries with over 21,000 employees, we maintain close relationships with our customers, something we believe is essential for our common success.

Our wide range of innovative products makes it easy for our customers to implement the latest technology in a variety of applications and industries. This especially applies to the target markets of energy, infrastructure, industry, and mobility.

You can find your local partner at

phoenixcontact.com

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