

TCP thermal circuit breaker

- The reclosable thermal circuit breaker is available in nine nominal current levels ranging from 0.25 to 10 A
- The integrated switching function enables immediate reclosure and thus ensures the availability of the system
- Compact design
- A version with screw or spring-cage connection is used as a basic terminal block
- Potential distribution possible by means of bridges

A complete data sheet is available to download for each product at phoenixcontact.net/products.

Notes:

Note:
When mounted in rows, the nominal current of the devices can be transmitted only at 80% or must be correspondingly oversized.

For additional technical data, drawings, and accessories, please visit phoenixcontact.net/products.



Can be plugged into a fuse terminal block

CE, RoHS, REACH, ENEC
Total width 8.2 mm

Rated data	
Rated voltage	250 V AC
Rated voltage	65 V DC
Nominal current I_N	Depends on the product version selected
Disconnection	
Shutdown time	See tripping characteristic
Fuse type	Slow-blow
Rated short-circuit switching capacity I_{cm}	-
General data	
Dimensions W / H / D	8.2 mm / 64 mm / 88.5 mm
Ambient temperature (operation)	-20°C ... 60°C
Degree of protection	IP40 (actuation area)

Technical data		
IEC	UL / CUL	CSA
250 V AC	-	-
65 V DC	-	-
Depends on the product version selected		
See tripping characteristic		
Slow-blow		
-		
8.2 mm / 64 mm / 88.5 mm		
-20°C ... 60°C		
IP40 (actuation area)		

Description	Nominal current
Thermal miniature circuit breaker , can be plugged into UK 6 FSI/C or ST 4-FSI/C fuse terminal block	
	0.25 A
	0.5 A
	1 A
	2 A
	3 A
	4 A
	6 A
	8 A
	10 A

Ordering data		
Type	Order No.	Pcs. / Pkt.
TCP 0,25A	0712123	20
TCP 0,5A	0712152	20
TCP 1A	0712194	20
TCP 2A	0712217	20
TCP 3A	0712233	20
TCP 4A	0712259	20
TCP 6A	0712275	20
TCP 8A	0712291	20
TCP 10A	0712314	20

Fuse terminal block, for mounting on NS 32... or NS 35...

Fuse terminal block, for flat-type fuses

Accessories		
UK 6-FSI/C	3118203	50
ST 4-FSI/C	3036372	50

Lateral groove marking

For ZB 5, see page 135

