



TGB3-125(H)

Series Circuit Breaker

TGB3-125(H) Series Circuit Breaker

1 Overview

TGB3-125(H) series circuit breaker are primarily used in low-voltage terminal power distribution systems in many fields such as industry, construction, new energy, communication and infrastructure construction. The product has the functions of overload, short circuit protection and isolation.

The product complies with the following standards: GB/T 14048.2, IEC/EN 60947-2.

2 Working Environmental Conditions

- Altitude: Not exceed 2000m;
- Ambient air temperature: -35°C~+70°C; the mean temperature within 24h does not exceed +40°C;
- Atmospheric conditions: The relative humidity of the air does not exceed 50% at a maximum temperature of +40°C. Higher relative humidity can be allowed at lower temperatures, for example, the relative humidity is 90% at +20°C.

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3 Type Designation

TG	B	3	-	<input type="checkbox"/>				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	

(1) Enterprise code

(2) Circuit breakers

(3) Design No.

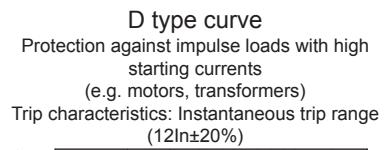
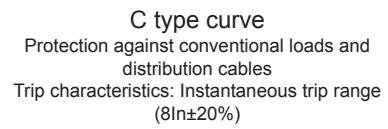
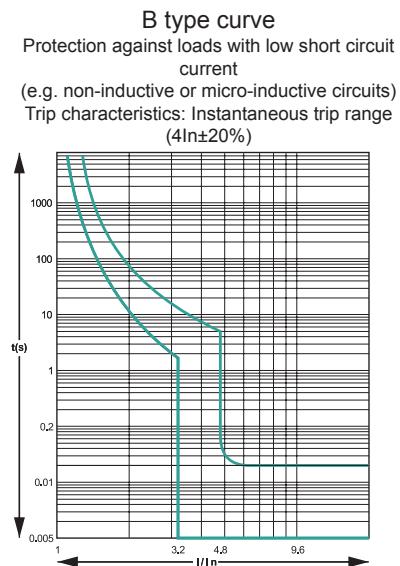
(4) Frame current (A) 125

(5) Breaking capacity Default: 6kA H: 10kA

(6) Number of poles 1P, 2P, 3P, 4P

(7) Trip characteristics Type B Type C Type D

(8) Rated current 63, 80, 100, 125

TGB3-125(H) Series Circuit Breaker**5 Characteristic Curves****5.1 TGB3-125, TGB3-125H Product Trip Curve (AC voltage)****5.2 TGB3-125, TGB3-125H Product Trip Curve (DC voltage)**