

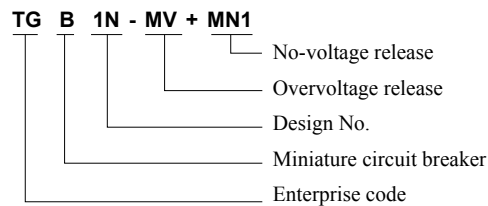


TGB1N-MV+MN1 Overvoltage and No-voltage Release for TGB1N-125

1 Product overview

TGB1N-MV+MN1 overvoltage and No-voltage release (hereinafter referred to as release) is mainly used in AC 50/60Hz with rated voltage of 230V, and is assembled with the TGB1N series miniature circuit breaker with frame rated current 125A at the right side for overvoltage and No-voltage protection. Available standards: IEC 60947-2.

2 Type designation



3 Product parameters

Modulus	2 (18mm)
Working voltage (Overvoltage V AC)	280±5% (Single-phase, three-phase four-wire) 460±5% (three-phase)
Working voltage (No-voltage V AC)	170±5% (Single-phase, three-phase four-wire) 300±5% (three-phase)
Overvoltage and No-voltage life	500 times
Max. wiring area (mm ²)	2.5
Installation	Installed after assembling with circuit breaker

4 Normal working conditions and installation conditions

- 4.1 Ambient temperature: -35℃ ~ +70℃
- 4.2 Altitude: Not exceed 2000m
- 4.3 Pollution level: 2
- 4.4 Relative humidity: ≤95%

5 Product assembly and installation

- 5.1 TGB1N-MV +MN1 overvoltage and No-voltage release can be assembled with TGB1N circuit breaker.
- 5.2 After the release is assembled with circuit breaker, they can be installed on the rail.
- 5.3 No this accessory is provided for some TGB1N product. For details, please refer to the relevant circuit breaker manual.