

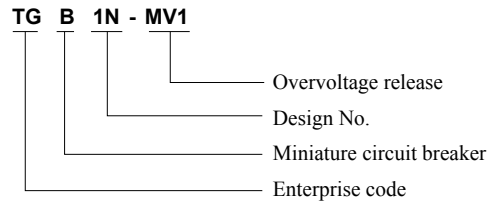


## TGB1N-MV1 Overvoltage Release for TGB1N-125

### 1 Product overview

TGB1N-MV1 (for 125 shell frame) overvoltage 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 protection.  
 Available standards: IEC 60947-2

### 2 Type designation



### 3 Product parameters

Modulus	2 (18mm)
Working voltage (overvoltage V AC)	280±5%
Overvoltage life	500 times
Max. wiring area (mm <sup>2</sup> )	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-MV1 overvoltage 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.