

## TGB1N-MV Overvoltage Release for TGB1N-63



### 1 Overview

TGB1N-MV (for 63 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 current 63A and with the residual current circuit breaker with frame current 63A (32A) for overvoltage protection.

Standard: IEC 60947-2

### 2 Technical Parameters

Modulus	2 (18mm)
Working voltage (overvoltage V AC)	280±5%
Overvoltage life	500times
Max. wiring area (mm <sup>2</sup> )	2.5
Installation	Installed after assembling with circuit breaker

### 3 Operating Conditions

- 3.1 Ambient temperature: -35°C~+70°C
- 3.2 Altitude: Not exceed 2,000 meters
- 3.3 Pollution degree: 2
- 3.4 Relative humidity: ≤95%