

TGB1N-MV+MN Overvoltage and No-voltage Release for TGB1N-63



1 Overview

TGB1N-MV+MN 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 shell frame current 63A and with the residual current action circuit breaker with frame current 63A (32A) for overvoltage and No-voltage protection.

Standard: IEC 60947-2

2 Technical Parameters

Modulus	2 (18mm)
Working voltage (Overvoltage V AC)	Single-phase, three-phase four-wire protection voltage: AC280 (1±5%) V、 AC170 (1±5%) V Three-phase protection voltage: AC460 (1±5%) V、 AC300 (1±5%) V
Working voltage (No-voltage V AC)	161±5%
Mechanical life	500 times
Max. wiring area (mm ²)	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%