



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

1 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 current 125A at the right side for overvoltage and No-voltage protection.

2 Technical 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

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%