

TGB1N-MV1 Overvoltage Release for TGB1N-125



1 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 current 125A at the right side for overvoltage protection.

Standard: IEC 60947-2

2 Technical Parameters

Modulus	2 (18mm)
Working voltage (overvoltage V AC)	280±5%
Overvoltage 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%