

TGB1N-MX1 Shunt Release for TGB1N-125



1 Overview

TGB1N-MX1 shunt release (hereinafter referred to as release) is mainly assembled with the TGB1N series miniature circuit breaker with frame current 125A at the right side, suitable for AC 50/60Hz with rated voltage up to 400V for remote shunt tripping operation.

Standard: IEC 60947-1.

2 Technical Parameters

Modulus	2 (18mm)		
Working voltage (V AC)	415	220-240	100-130
Trip power consumption (VA AC)	625	184	44
Working voltage (V DC)	110-130 DC	48 AC/DC	24 AC/DC
Trip power consumption (VA)	45	48	185
Shunt life	500		
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 Installation category: Class II and III
- 3.5 Installation method: TH35-7.5 mounting rail is used