

TGB1N-MX Shunt Release for TGB1N-63



1 Overview

TGB1N-MX shunt release (hereinafter referred to as release) is mainly assembled with the TGB1N series miniature circuit breaker with Frame current 63A and with the residual current action circuit breaker with frame current 63A (32A), 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