

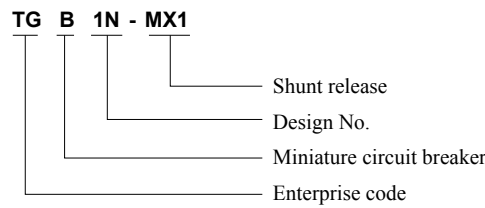


## TGB1N-MX1 Shunt Release for TGB1N-125

### 1 Product overview

TGB1N-MX1 shunt release (hereinafter referred to as release) is mainly assembled with the TGB1N series miniature circuit breaker with frame rated current 125A at the right side, suitable for AC 50/60Hz with rated voltage up to 400V for remote shunt tripping operation.  
Available standards: IEC 60947-1.

### 2 Type designation



### 3 Product 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 <sup>2</sup> )	2.5		
Installation	Installed after assembling with circuit breaker		

### 4 Normal working conditions and installation conditions

- 4.1 Ambient temperature: -35℃ ~ +70℃
- 4.2 Altitude: Not exceed 2000m
- 4.3 Pollution level: 2
- 4.4 Installation category: Class II and III
- 4.5 Installation method: Installed on 35mm mounting rail

### 5 Product assembly and installation

- 5.1 TGB1N-MX1 Shunt release can be assembled with TGB1N circuit breaker.
- 5.2 After the release is assembled with circuit breaker, they can be installed on the rail.
- 5.3 No this accessory is provided for some TGB1N product. For details, please refer to the relevant circuit breaker manual.