

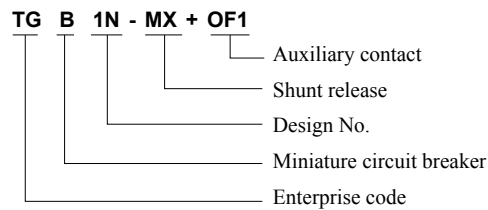
TGB1N-MX+OF1 Shunt and Auxiliary Release for TGB1N-125



1 Product overview

TGB1N-MX+OF1 shunt and auxiliary 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 and for remote circuit breaker ON/OFF signal indication. The TGB1N-MX+OF1 product is of the passive integrated type.

2 Type designation



3 Product parameters

Modulus		2 (18mm)		
MX parameters	Working voltage (V AC)	415	220-240	100-130
	Trip power consumption (VA AC)	625	184	44
	Working voltage (V DC)	110-130	48 AC/DC	24 AC/DC
	Trip power consumption (VA)	45	48	185
	Shunt life	500		
OF parameters	Working voltage (V AC)	415	≤240	
	Rated current (A AC)	3	6	
	Working voltage (V DC)	130	48	≤24
	Rated current (A DC)	1	2	6
	Making and breaking capacity	6050 times		
Max. wiring area (mm ²)		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-MX + OF1 shunt and auxiliary 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.