

TGB1N-MX+OF Shunt and Auxiliary Release for TGB1N-63

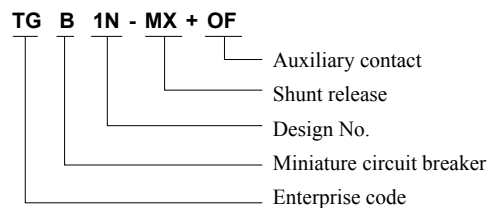


1 Product overview

TGB1N-MX+OF shunt and auxiliary release (hereinafter referred to as release) is mainly assembled with the TGB1N series miniature circuit breaker with shell frame rated current 63A (32A), suitable for AC 50/60Hz line with rated voltage up to 400V for remote shunt tripping operation and for remote circuit breaker ON/OFF signal indication. The TGB1N-MX+OF product is of the active integrated type; if passive type is required, the separate TGB1N-MX and TGB1N-OF assembly is selected to realize the passive function.

Available standards: IEC 60947-1

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 DC	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	6050times		
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 + OF 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.