

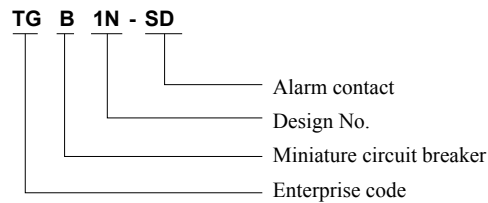
## TGB1N- SD Alarm Contact for TGB1N-63

### 1 Product overview

TGB1N – SD (for 63 shell frame) alarm contact is used in the AC 50/60Hz line with the appointed heat current up to 6A, with rated voltage up to 415V or DC rated voltage up to 130V, and is mainly assembled with the TGB1N series miniature circuit breaker with frame rated current 63A and with the residual current action circuit breaker with frame rated current 63A (32A) for remote circuit breaker failure alarm signal indication.

Available standards: IEC 60947-5-1.

### 2 Type designation



### 3 Product parameters

Modulus	1 (9mm)		
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 <sup>2</sup> )	2.5		
Installation	Installed after assembling with circuit breaker		
Use category	AC12/DC12		
Function requirements	Trip alarm		

### 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 Relative humidity: ≤95%

### 5 Product assembly and installation

- 5.1 TGB1N-SD alarm auxiliary contact can be assembled with TGB1N circuit breaker.
- 5.2 After the alarm auxiliary contact is assembled with circuit breaker, they can be installed on the rail.