

# Accessory series

OF/SD/MX/MV+MN





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# **OF Series Auxiliary contact**



# **General Description**

OF auxiliary contact is suitable for AC 50Hz, rated voltage to 230V or rated DC voltage to 110V line, it is assembled with mini circuit breaker, to provide long distance circuit breaker on and off signal indication.

Standard: IEC 60947-5-1.

#### **Technical Data**

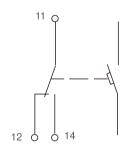
Technical parameter item		Parameter values	
AC-15	Rated operating voltage	AC230V	
DC-13	Rated working current	6A	
	Rated operating voltage	DC110V	
DC-13	Rated working current	1 A	
Mechanical life		Mechanical life not less than 10000 times	

### Normal working conditions and installation conditions

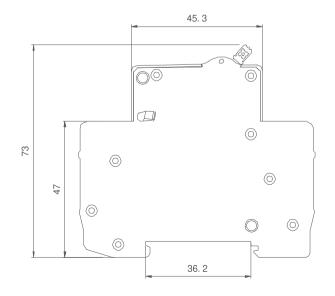
Ambient temperature: -5°C~40°C

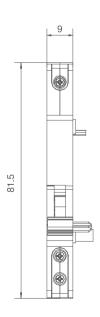
Relative humidity: ≤90%/25°C, ≤50%/40°C

The altitude of the installation site shall not exceed 2000m



#### **Installation & Operation**





# **SD Series Alarm contact**



# **General Description**

SD auxiliary contact is suitable for AC 50Hz, rated voltage to 230V or rated DC voltage to 110V line, it is assembled with mini circuit breaker, to provide long distance circuit breaker on and off signal indication.

Standard: IEC 60947-5-1

#### **Technical Data**

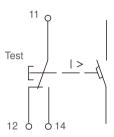
Technical parameter item		Parameter values	
AC-15	Rated operating voltage	AC230V	
DC-13	Rated working current	6A	
	Rated operating voltage	DC110V	
DC-13	Rated working current	1A	
Mechanical life		Mechanical life not less than 10000 times	

### Normal working conditions and installation conditions

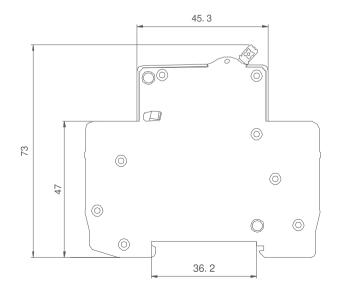
Ambient temperature: -5°C~40°C

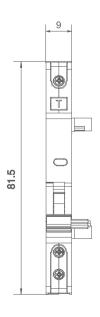
Relative humidity: ≤90%/25°C, ≤50%/40°C

The altitude of the installation site shall not exceed 2000m



### **Installation & Operation**





# MX Series Shunt tripping device



#### **General Description**

MX shunt trip is mainly used for AC 50Hz, rated operating voltage of 230V line and combine with MCB for long distance shunt trip operation. Standard: IEC60947-5-1.

MV+MN over and under voltage release device is mainly used for over and under voltage protection with mini circuit breakers in lines of AC 50Hz and rated working voltage of 230V. Standard: IEC60947-5-1.

#### **Technical Data**

Technical parameter item	Parameter values		
Туре	MX	MV+MN	
Rated control voltage Us	AC 230V 50Hz		
Rated insulation voltage Ui	415V		
Action characteristic	(70%~110%) Us, the tripper can operate reliably	175V to 255V, the circuit breaker should be able to work for a long time 265V±10V and above, action 165V±10V and below, action	
life	Life is not less than 4000 cycles	Electrical life is not less than 4000 cycles	

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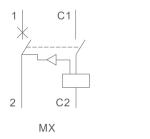
MV+MN

# Normal working conditions and installation conditions

Ambient temperature: -5°C~40°C

Relative humidity: ≤90%/25°C, ≤50%/40°C

The altitude of the installation site shall not exceed 2000m



#### **Installation & Operation**

