

# **MCCB Accessory Specification**

## Alarm Switch (AL)

Circuit breaker state	Alarm switch state	
Trip	Ala1 (Open) Alb1 (Close) Alc1 (DC+)	
OFF ON	Ala1 (Close) Alb1 (Open) Alc1 (DC+)	

# **Auxiliary Contact (AX)**

Circuit breaker state	Auxiliary contact state	
Trip	Ala1 (Open) Alb1 (Close) Alc1 (DC+)	
ON ON	Ala1 (Close)  Alb1 (Open)  Alc1 (DC+)	

## **Contact Rating of AL & AX**

AC		AC					
Contact	Contact Voltage Current (A)		Voltage	Current (A)			
	V	Resistive load	Inductive load	V	Resistive load	Inductive load	
V/10	V/10 250 10	6	250	0.3	0.3		
V10	250	50   10   6	250 10 0	0	125	0.6	0.6
V15	250	15	10	250	0.3	0.3	
V 13   250	13	10	125	0.6	0.6		

Note: V10 is for N series, such as CN, SN, HN....; V15 is for the rest of series

#### **Shunt Lease Device (SHT)**

Shall Lease Device (SHI)		
Control voltage		Operation voltage
	220V	
AC	380V	70%~110% of
	440V	control voltage
DC	24V	

## **Under Voltage Trip (UVT)**

	ontrol oltage	Operation voltage	Trip voltage
	220V		
AC 380V 415V	380V	85%~110% of	35%~70% of control
	control voltage	voltage	
	440V		