

Motor-driven Mechanism MOD -1

1. General

1.1 Function

MOD -1 series of electric operating mechanism adopts electronic technology to control the normal operation of traditional circuit breaker, realizing remote control of opening and closing, more humanized operation, and field assembling NXB -125 1P circuit breaker MOD -1 series electric operating mechanism has a wide range of applications, which can be used in tower base station, industrial power management system and so on.



2. Technical data

Environment Condition	Ambient temperature (°C)	-5°C ~ +40°C
	Humid and hot atmospheric conditions	+40 °C, relative humidity 50%+It can reach 90% at 20 °C;
	Altitude	No more than 2000m
Technical Parameter	Rated working voltage Ue (V)	DC48-60V
	Product width	27mm
	Action time	Opening ≤ 0.2S, closing ≤ 0.5s (excluding delay)
	Installation mode	Guide rail installation
	Mechanical life	10000 times, 3 times / min
	Insulation voltage	≥500V
	Mode of action	Remote control, can be remote opening and closing
	indicator light	Indicator light on: normal operation; Indicator light off: there is no power supply or the [manual / automatic] switch is in manual state
[manual / automatic] operation	Set [manual / automatic] to automatic mode, remote control can be carried out: if [manual / automatic] is set to automatic mode, it can be opened or closed manually without automatic action	
Communication function	RS485 Modbus protocol, baud rate 9600bbs, address code 1-247.	

3. Overall and mounting dimensions (mm)

