

A180 Modular accessories

Modular Accessories

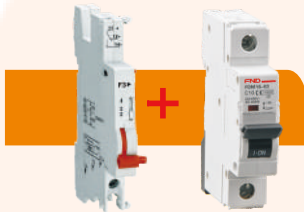
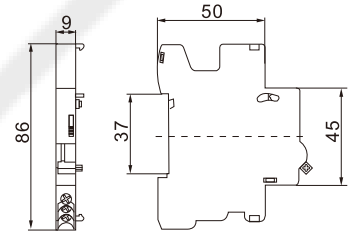
IEC62019

Function	Order Code
Auxiliary Contact	F3
Auxiliary Alarm	SD
Over/Under Voltage Protector	U3+O3
Shunt Release3	S3

Auxiliary Contact

- ◆ Contact capacity:
 - ◇ AC: $U_n=400V$ $I_n=3A$
 $U_n=230V$ $I_n=6A$
 - ◇ DC: $U_n=125V$ $I_n=1A$
 $U_n=48V$ $I_n=2A$
 $U_n=24V$ $I_n=6A$
- ◆ Dielectric capability: 2000V/1min
- ◆ Electro-mechanical endurance: ≥ 5000
- ◆ Mounted on the left side of the MCB FD16-63, including "ON", "OFF" status of combined MCB

Overall & installation dimensions



■ F3
■ Auxiliary Contact

Auxiliary Alarm

- ◆ Rated insulating voltage (U_i): 500V
- ◆ Rated power voltage (U_s): AC 400, 230, 125V
- ◆ Operate voltage range : 70~100% U_s
- ◆ Contact capacity: 3A/400V AC, 6A/230V AC, 9A/125V AC
- ◆ Dielectric strength: 2000V/1min
- ◆ Electro-mechanical endurance: ≥ 4000
- ◆ Combined with MCB FDM16-63, and used to control remote signaling device, this Auxiliary Alarm works as circuit breaker ON/OFF indication in case of faulty (tripping)



■ SD
■ Auxiliary Alarm

Over/Under Voltage Protector

- ◆ Mounted on the right side of circuit breaker, actuate the combined device to trip in case of under voltage or over-voltage, effectively prevent the device from closing operation under abnormal power voltage condition.
- ◆ Rated voltage (U_e): AC 230V
- ◆ Rated insulating voltage (U_i): 500V
- ◆ Over-voltage tripping range: 280V $\pm 5\%$
- ◆ Under-voltage tripping range: 170V $\pm 5\%$
- ◆ Electro-mechanical endurance: ≥ 4000



■ U3+O3
■ Over/Under Voltage Protector



■ S3
■ Shunt Release

Shunt Release

- ◆ Mounted on the right side of circuit breaker, this shunt release is used for tele-control release. It works to tele-control and disconnect electric circuit, connect with fire control alarm system. Tele-control release by emergency button.
- ◆ Rated voltage (U_e): 380V/220V/127VAC; 48V/ 36V/ 24V DC