

10 S5SM1 SERIES

RESIDUAL CURRENT CIRCUIT BREAKER

Application

S5SM1 series RCCB is mainly working for distribution system or electrical apparatus of AC50/60Hz, rated voltage at AC230/400V, rated current from 16A ~ 80A, protecting against leakage, fire accident and isolation damaged.

- It is safer and more reliable with electromagnetic configure
- S5SM1 adopts new connection way
- It is designed with delicate appearance, different with old types RCCB
- S5SM1 is largely used in distribution system of residential houses, and also industrial field, such as hotels, office buildings, mining enterprises.
- It is complying with EN61008 and DINVDE0664 standards



Model	S5SM1
Poles	1P+N, 3P+N
Rated current (A)	6, 10, 16, 25, 32, 40, 50, 63, 80
Rated voltage (V)	AC125/230 (1P+N), AC230/400 (3P+N)
Frequency (Hz)	50/60
Rated residual operating current $I_{\Delta n}$ (mA)	30, 50, 75, 100, 300, 500
Rated residual non operating current $I_{\Delta no}$	$0.5I_{\Delta n}$
Sensibility	AC type
Rated making and breaking capacity I_m	800A
Rated conditional breaking current I_{nc}	10kA
Standard	EN61008, DINVDE0664

Remarks:

1. S5SM2, S5SM3 series are available for choices;
2. OEM and custom services is available for options;
3. Requirements should be informed before ordering;