



**Aoasis**  
**MCCB**  
**SMM-102**

AC 220V/5kA  
100AF 2P2E  
Ics=50%Icu  
Uimp 6kV  
Ui:500V  
40°C 50/60Hz  
Cat. A

GB 14048.2  
IEC 60947-2

Mini Molded  
Case Circuit  
Breaker  
100A

Ue Icu  
AC 380V 5kA  
AC 220V 5kA  
PUSH  
TO  
TRIP

ZHONGAO ELECTRIC

**Aoasis**  
**MCCB**  
**SMM-103**

AC 460V/5kA  
100AF 3P3E  
Ics=50%Icu  
Uimp 6kV  
Ui:500V  
40°C 50/60Hz  
Cat. A

GB 14048.2  
IEC 60947-2

Mini Molded  
Case Circuit  
Breaker  
100A

Ue Icu  
AC 460V 5kA  
AC 380V 5kA  
AC 220V 10kA

PUSH  
TO  
TRIP

ZHONGAO ELECTRIC

6 LOAD



选型指南 Type selection guide

<b>SM</b>	<b>M</b>	<b>-</b>	<b>5</b>	<b>3</b>	<b>/</b>	<b>50A</b>
产品代号 Product code	Type	AF				额定电流 / Rated current
M 塑壳断路器				2   2极 3   3极		
5   50AF	10   100AF	5	2	2极	15A 20A 30A 40A 50A	60A 75A 100A



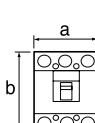
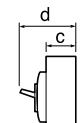
技术参数 Technical Parameters

壳架 Model (AF)	50AF		100AF	
型号 Type	SMM-52	SMM-53	SMM-102	SMM-103
极数 Number of poles	2	3	2	3
额定电流 Rated current (A)	15, 20, 30, 40, 50		60, 75, 100	
额定电压 Rated voltage (Ue) AC(V)	220		220/460	
DC(V)	-		-	
额定绝缘电压 Rated Insulated voltage Ui(50/60Hz) (V)	500		500	
额定冲击电压 Rated impulse voltage, Uimp kV	6		6	
额定极限短路分断能力 Ultimate breaking capability (Icu) GB14048. 2 IEC 60947-2	AC 460V	2.5	5	
	AC 380V	2.5	5	
	AC 220V	5	10	
	AC 100/110V	5	10	
Ics=%×Icu	50%		50%	
尺寸 Dimensions (mm)	a	50	75	50
	b	96	96	96
	c	60	60	60
	d	80	80	8
重量 Weight (kg)		0.31	0.41	0.43
				0.6

<b>SM</b>	<b>E</b>	<b>-</b>	<b>5</b>	<b>3</b>	<b>/</b>	<b>50A</b>
<b>产品代号</b> Product code		<b>Type</b>				
E   漏电断路器		<b>AF</b>				
		5	50AF	2	2极	15A 20A 30A 40A 50A
		10	100AF	3	3极	60A 75A 100A



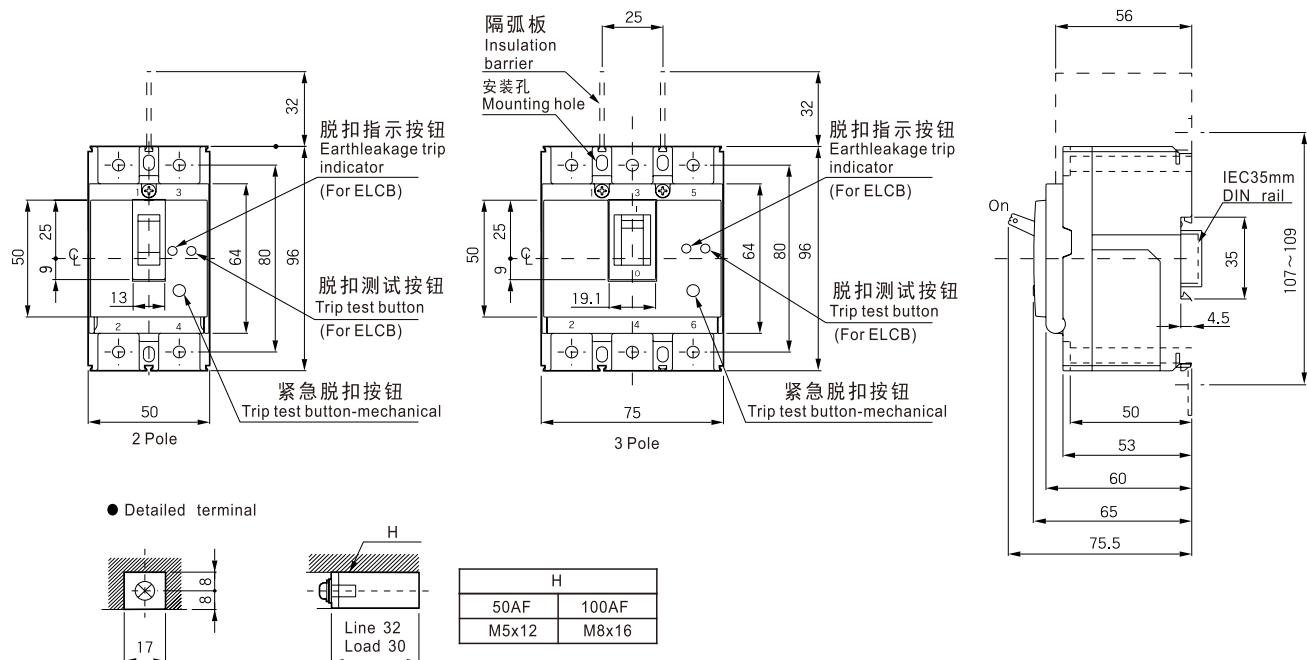
技术参数 Technical Parameters

壳架 Model (AF)	50AF		100AF			
型号 Type	SME-52	SME-53	SME-102	SME-103		
极数 Number of poles	2	3	2	3		
额定电流 Rated current (A)	15, 20, 30, 40, 50		60, 75, 100			
额定电压 Rated voltage (Ue)	AC(V) DC(V)	220 -	220/380			
额定绝缘电压 Rated Insulated voltage Ui(50/60Hz)	(V)	500	500			
额定冲击电压 Rated impulse voltage, Uimp	kV	6	6			
额定剩余电流 Rated residual current	mA	30	30			
动作时间 Action time	sec	$\leq 0.03\text{sec}$		$\leq 0.03\text{sec}$		
额定极限短路分断能力 (Icu) Ultimate breaking capability GB14048.2 IEC 60947-2	AC 380V AC 220V	2.5 5		10		
Ics=% × Icu	50%		50%			
尺寸 Dimensions (mm)	a  b 	50	75	50	75	
	c	60	60	60	60	
	d	80	80	80	80	
重量 Weight (kg)	0.33		0.44		0.46	0.63

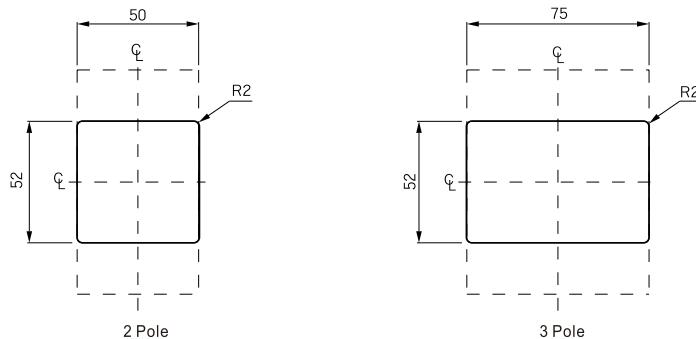
## 50AF&100AF MCCB/ELCB

SMM-52, SMM-53, SMM-102, SMM-103

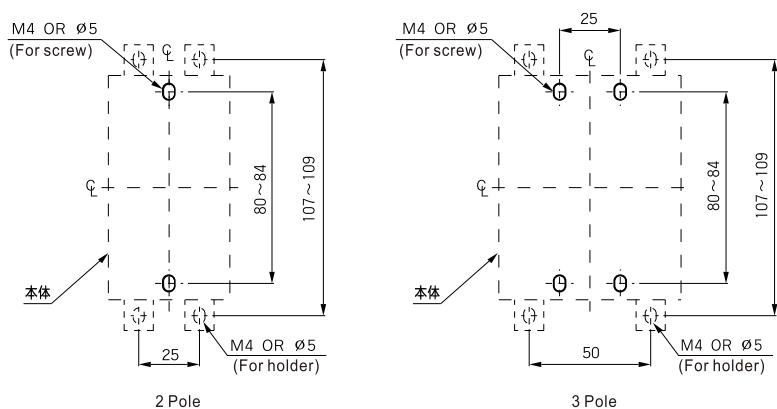
SME-52, SME-53, SME-102, SME-103



面板窗口尺寸  
Panel window size

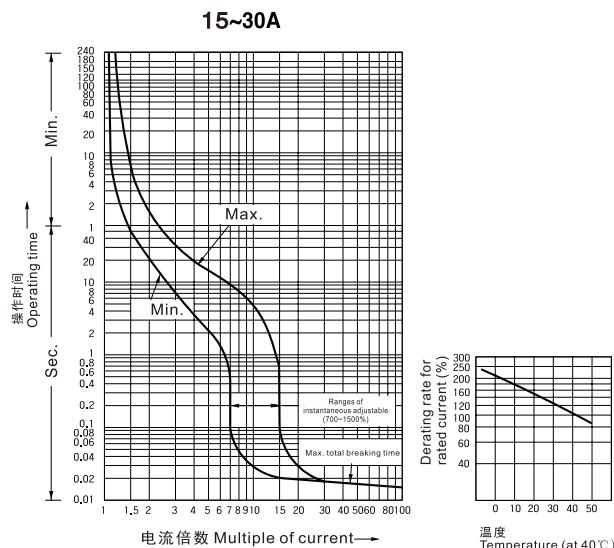


底座安装尺寸  
Base size

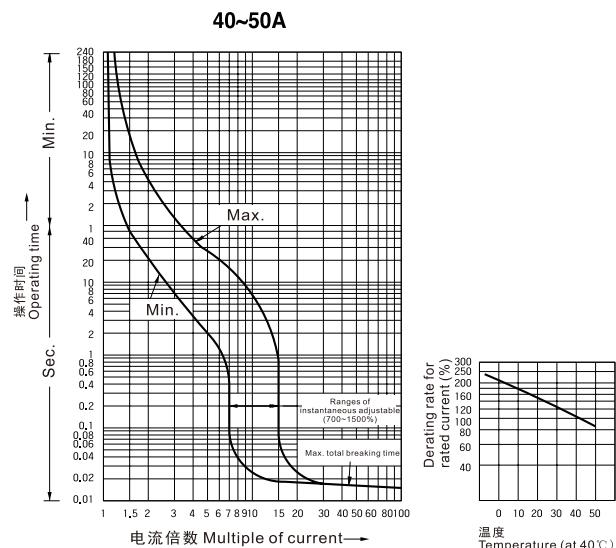


## 50AF MCCB/ELCB

SMM-52, SMM-53  
SME-52, SME-53



SMM-52, SMM-53  
SME-52, SME-53



## 100AF MCCB/ELCB

SMM-102, SMM-103  
SME-102, SME-103

