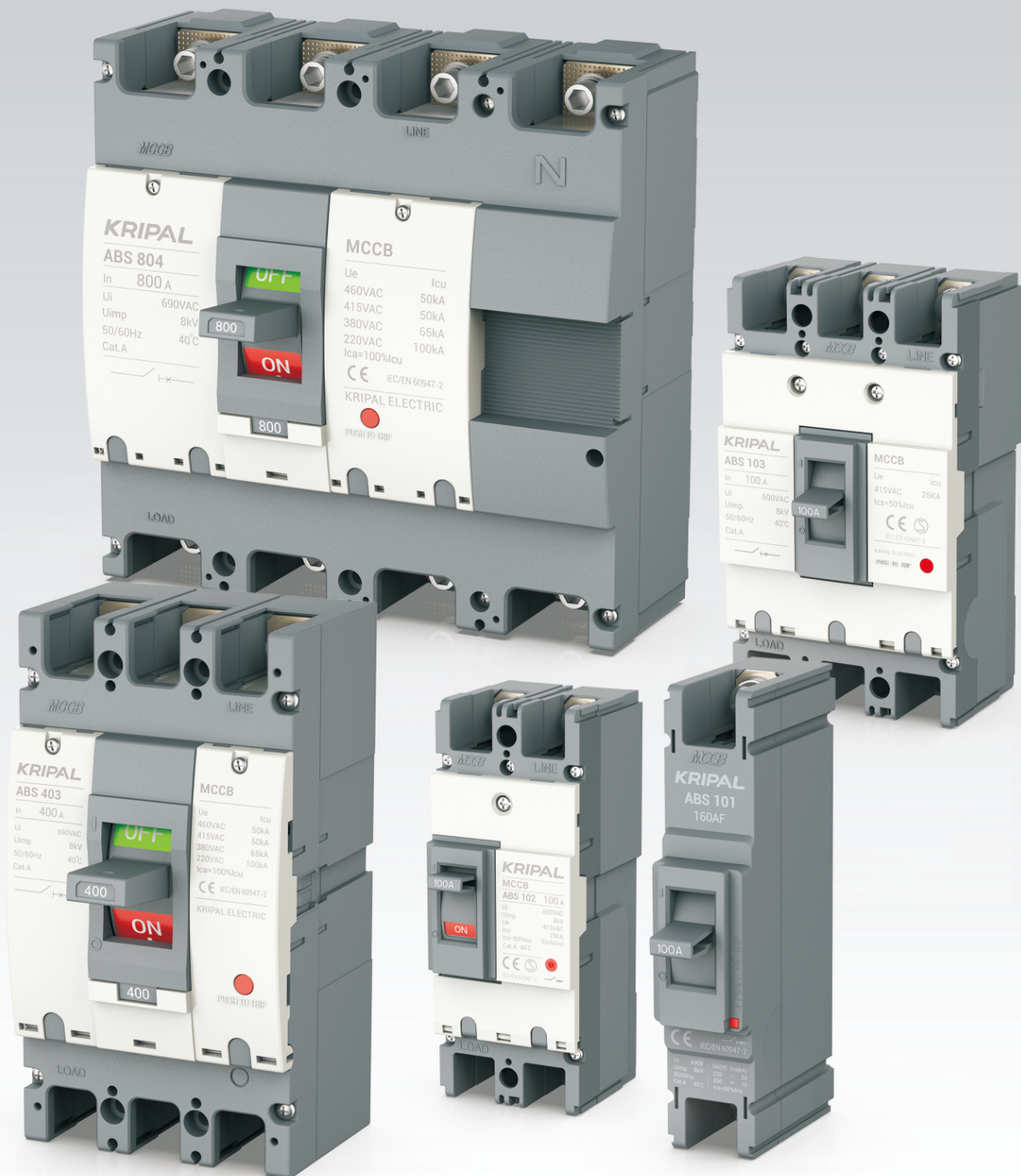


ABE / ABS

系列塑料外壳式断路器

Series Moulded Case Circuit Breaker



ABE Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

Guide

快速选型

产品型号 Model			ABE 50				ABE 100				ABE 250			
														
40℃时额定电流 Rated current In(A)40℃ 基准环境温度 40℃ Standard ambient temperature 40℃			10,15,20,30,40,50				10,15,20,30,40,50 60,75,100,125				100,125,150,175 200,225,250			
极数 Poles			1	2	3	4	1	2	3	4	1	2*	3	4
额定绝缘电压Ui(50/60Hz)(V) Rated insulation voltage Ui(50/60Hz)(V)			690				690				690			
最大额定运行电压 Max rated service voltage Ui(V)		AC	600				600				600			
额定冲击耐受电压 (Uimp) (kV) Rated impulse withstand voltage (Uimp)(kV)			6				6				6			
极限 分断能力 Icu (kA) Ultimate breaking capacity	AC50/60HZ	600V	2.5				5				7.5			
		480V/500V	2.5				7.5				10			
		440V/460V	5				10				18			
		415V	5				10				18			
		380V	7.5				14				18			
		220V/240V	10				25				35			
运行分断能力Ics (%Icu)			50				50				50			
接线方式 Connection method			压线端子 Pressed terminal											
非 标 准 装 配 Non- s- tandard fittings	报警触头(AL) Alarm contact (AL)		—				—				—			
	辅助触头(AUX) Auxiliary contact (AUX)		—				—				—			
	分励脱扣装置(SHT) Shunt trip (SHT)		—				—				O			
	欠压脱扣装置(UVT) Under-voltage trip (UVT)		—				—				—			
	附件导线端子平台(LT) Platform for accessory lead wire terminal (LT)		O				O				O			
	外操作手柄 External operation handle		—				—				O			
	端子隔离罩 Terminal cover		—				—				—			
自动脱扣装置 Automctic tripping device			完全电磁型 Completed electromagnetic type				完全电磁型 Completed electromagnetic type				热电磁型 Thermal electromagnetic type			
脱扣按钮 Trip button			有 Yes											

ABE Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

产品型号 Model			ABE 400		ABE 600		ABE 800	
								
40℃时额定电流 Rated current In(A)40℃ 基准环境温度 40℃ Standard ambient temperature 40℃			250, 300, 350, 400		400, 500, 600		700, 800	
极数Poles			3	4	3	4	3	4
额定绝缘电压Ui(50/60Hz) Rated insulation voltage Ui(50/60Hz)			690		690		690	
最大额定运行电压 Max rated service voltage Ui(V)		AC	600		600		600	
额定冲击耐受电压 (Uimp) (kV) Rated impulse withstand voltage (Uimp)(kV)			6		6		6	
极限 分断能力 Icu (kA) Ultimate breaking capacity	AC50/60HZ	600V	18		22		22	
		480V/500V	18		25		25	
		440V/460V	25		35		35	
		415V	25		35		35	
		380V	30		42		42	
		220V/240V	35		50		50	
运行分断能力Ics (%Icu)			100		100		100	
接线方式 Connection method			压线端子 Pressed terminal					
非 标 准 装 配 Non- standard fittings	报警触头(AL) Alarm contact (AL)		0		0		0	
	辅助触头(AUX) Auxiliary contact (AUX)		0		0		0	
	分励脱扣装置(SHT) Shunt trip (SHT)		0		0		0	
	欠压脱扣装置(UVT) Under-voltage trip (UVT)		0		0		0	
	附件导线端子平台(LT) Plaform for accessory lead wire terminal (LT)		0		0		0	
	外操作手柄 External operation handle		0		0		0	
	端子隔离罩 Terminal cover		—		—		—	
自动脱扣装置 Automctc tripping device			热电磁型 Thermal electromagnetic type		热电磁型 Thermal electromagnetic type		热电磁型 Thermal electromagnetic type	
脱扣按钮 Trip button					有 Yes			

ABS Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

产品型号 Model			ABS 50				ABS 100				ABS 250			
														
40℃时额定电流 Rated current In(A)40℃ 基准环境温度 40℃ Standard ambient temperature 40℃			10,15,20,30,40,50				10,15,20,30,40,50 60,75,100,125,160				100,125,150,175 200,225,250			
极数Poles			1	2	3	4	1	2	3	4	1	2*	3	4
额定绝缘电压Ui(50/60Hz) Rated insulation voltage Ui(50/60Hz)			690				690				690			
最大额定运行电压 Max rated service voltage Ui(V)		AC	600				600				600			
额定冲击耐受电压 (Uimp) (kV) Rated impulse withstand voltage (Uimp)(kV)			6				6				6			
极限分断能力 Icu (kA) Ultimate breaking capacity	AC50/60HZ	600V	5				10				10			
		480V/500V	7.5				14				14			
		440V/460V	10				25				25			
		415V	10				25				25			
		380V	14				25				25			
		220V/240V	25				50				50			
运行分断能力Ics (%Icu)			50				50				50			
接线方式 Connection method							压线端子 Pressed terminal							
非标准装配 Non-standard fittings	报警触头(AL) Alarm contact (AL)		—				—				—			
	辅助触头(AUX) Auxiliary contact (AUX)		—				—				—			
	分励脱扣装置(SHT) Shunt trip (SHT)		—				O				O			
	欠压脱扣装置(UVT) Under-voltage trip (UVT)		—				—				—			
	附件导线端子平台(LT) Plaform for accessory lead wire terminal (LT)		O				O				O			
	外操作手柄 External operation handle		—				—				O			
	端子隔离罩 Terminal cover		—				—				—			
自动脱扣装置 Automctic tripping device			完全电磁型 Completed electromagnetic type				热电磁型 Thermal electromagnetic type				热电磁型 Thermal electromagnetic type			
脱扣按钮 Trip button							有 Yes							

* 2P由3P断路器定制 2P Customed From 3P Specially

ABS Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

产品型号 Model			ABS 400		ABS 600		ABS 800	
								
40℃时额定电流 Rated current In(A)40℃ 基准环境温度 40℃ Standard ambient temperature 40℃			250,300,350,400		500,600		700,800	
极数 Poles			3	4	3	4	3	4
额定绝缘电压Ui(50/60Hz) Rated insulation voltage Ui(50/60Hz)			690		690		690	
最大额定运行电压 Max rated service voltage Ui(V)		AC	600		600		600	
额定冲击耐受电压 (Uimp) (kV) Rated impulse withstand voltage (Uimp)(kV)			6		6		6	
极限分断能力 Icu (kA) Ultimate breaking capacity	AC50/60HZ	600V	22		25		25	
		480V/500V	25		35		45	
		440V/460V	35		50		50	
		415V	35		50		50	
		380V	42		65		65	
		220V/240V	50		85		100	
运行分断能力Ics (%Icu)			100		100		50	
接线方式 Connection method			压线端子 Pressed terminal					
非标准装配 Non-standard fittings	报警触头(AL) Alarm contact (AL)		○		○		○	
	辅助触头(AUX) Auxiliary contact (AUX)		○		○		○	
	分励脱扣装置(SHT) Shunt trip (SHT)		○		○		○	
	欠压脱扣装置(UVT) Under-voltage trip (UVT)		○		○		○	
	附件导线端子平台(LT) Platform for accessory lead wire terminal (LT)		○		○		○	
	外操作手柄 External operation handle		○		○		○	
	端子隔离罩 Terminal cover		—		—		—	
自动脱扣装置 Automctic tripping device			热电磁型 Thermal electromagnetic type					
脱扣按钮 Trip button			有 Yes					

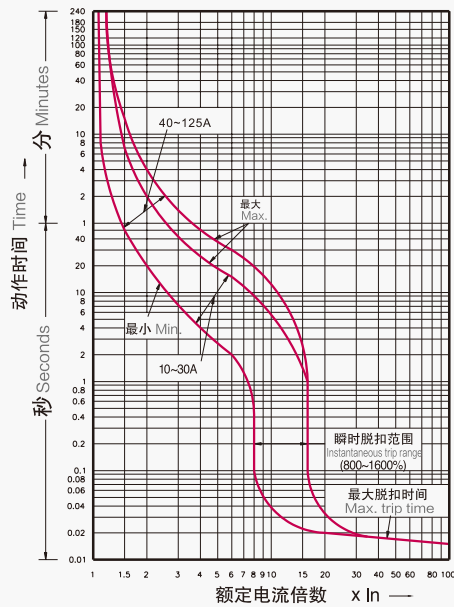
ABS Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

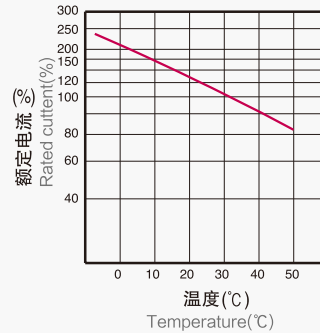
特性曲线及温度补偿曲线 Spec. Table.

ABE50AF, ABE100AF, ABS50AF

特性曲线 Spec.

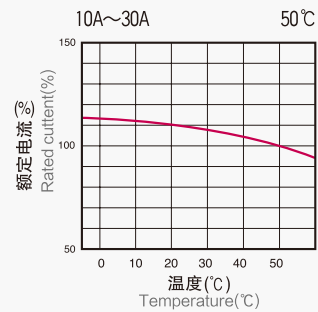
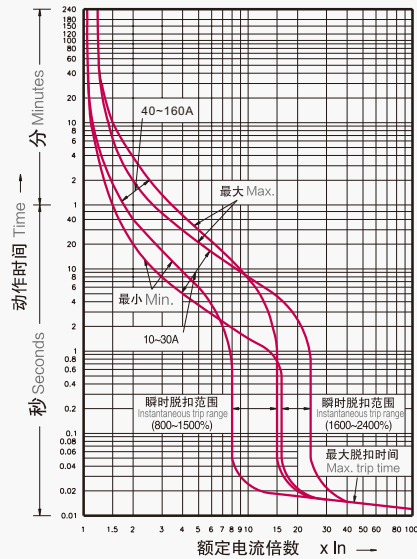


温度补偿曲线 Table.

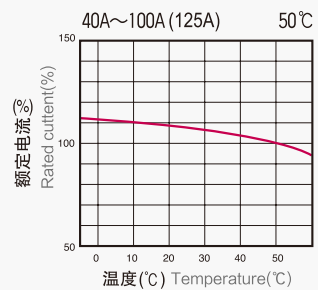
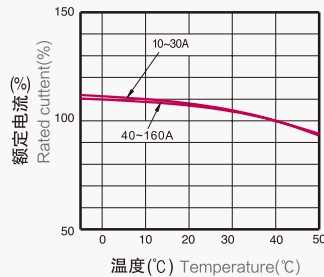


ABS100AF

特性曲线 Spec.



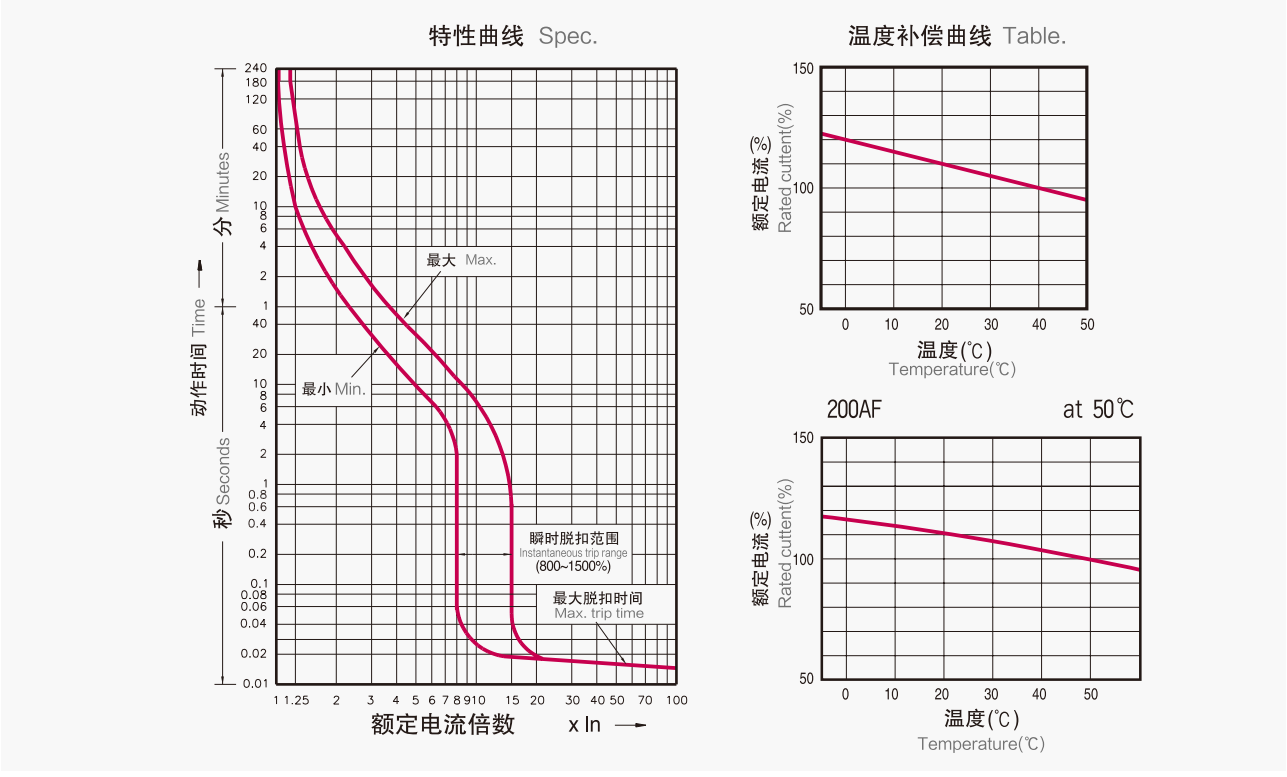
温度补偿曲线 Table.



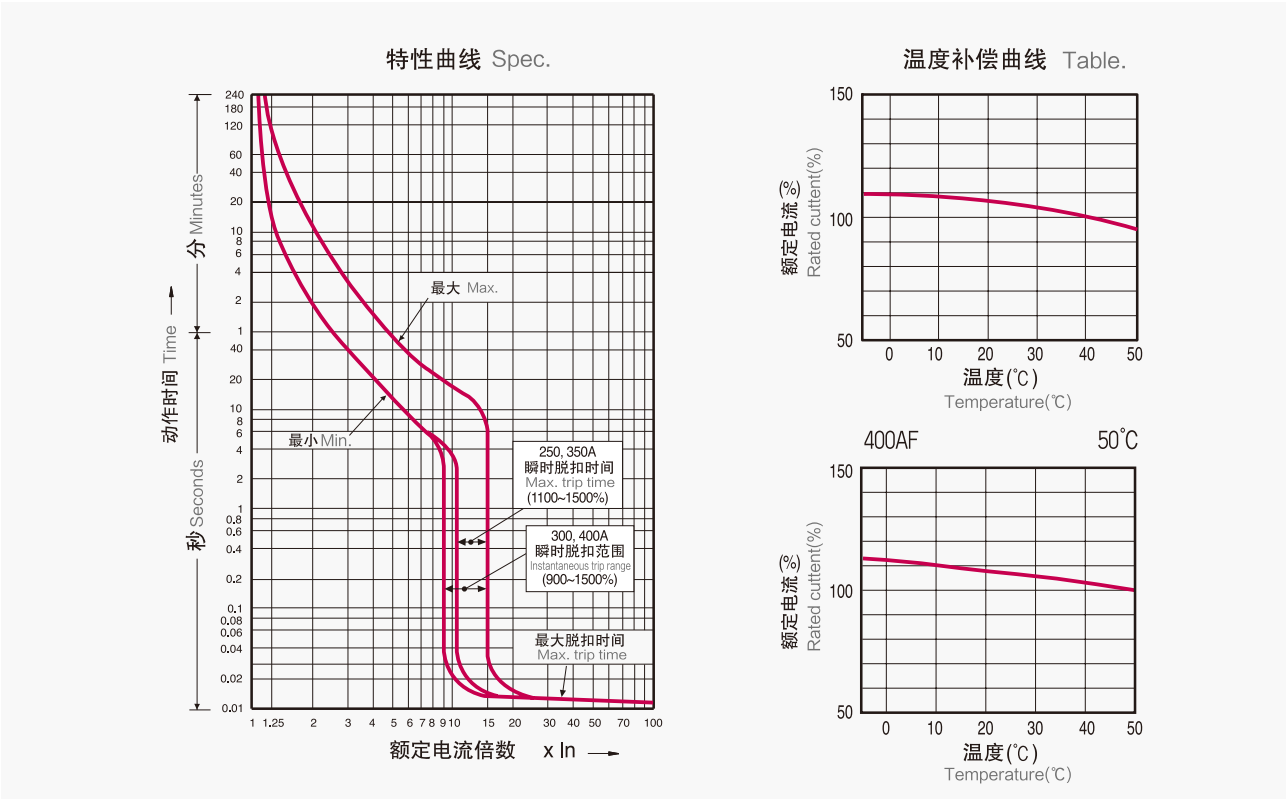
ABS Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

ABE250AF, ABS250AF



ABE400AF, ABS400AF

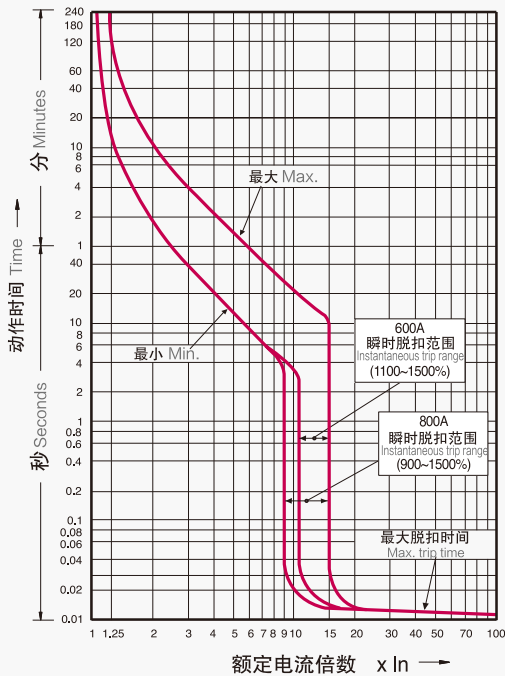


ABS Series Moulded Case Circuit Breaker

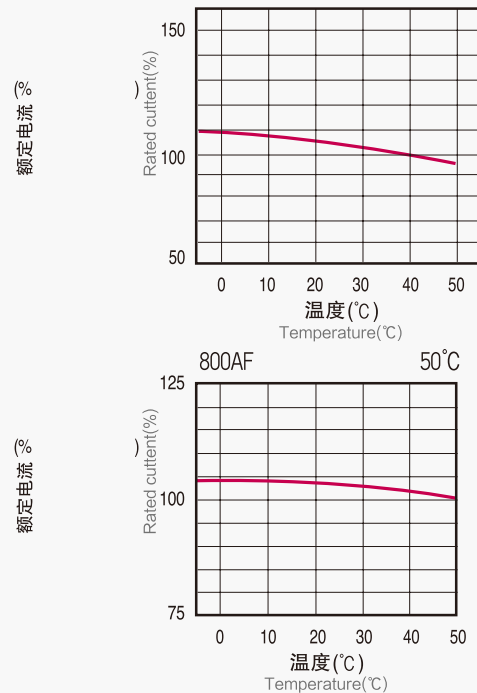
系列塑料外壳式断路器

ABE600AF、ABS600AF、ABE800AF、ABS800AF

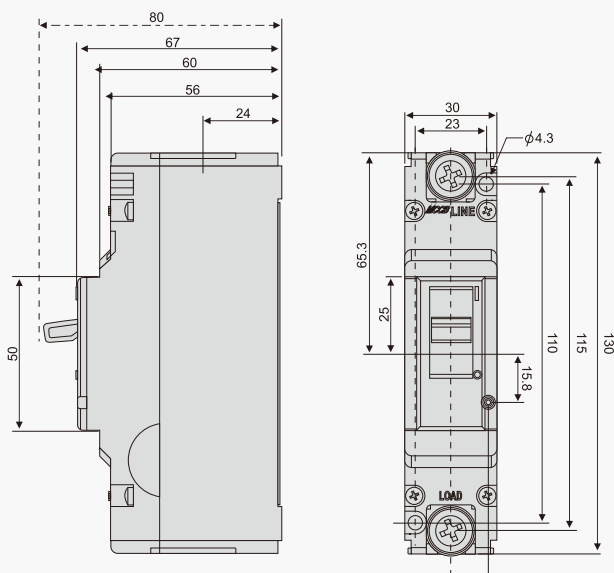
特性曲线 Spec.



温度补偿曲线 Table.

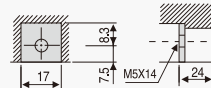


ABE51/52/53/54、ABE101/102/103/104、ABS51/52/53/54、



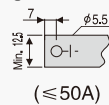
端子尺寸

Terminal Dimension



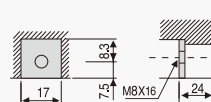
连接导体尺寸

Connecting Conductor Dimension



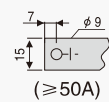
端子尺寸

Terminal Dimension



连接导体尺寸

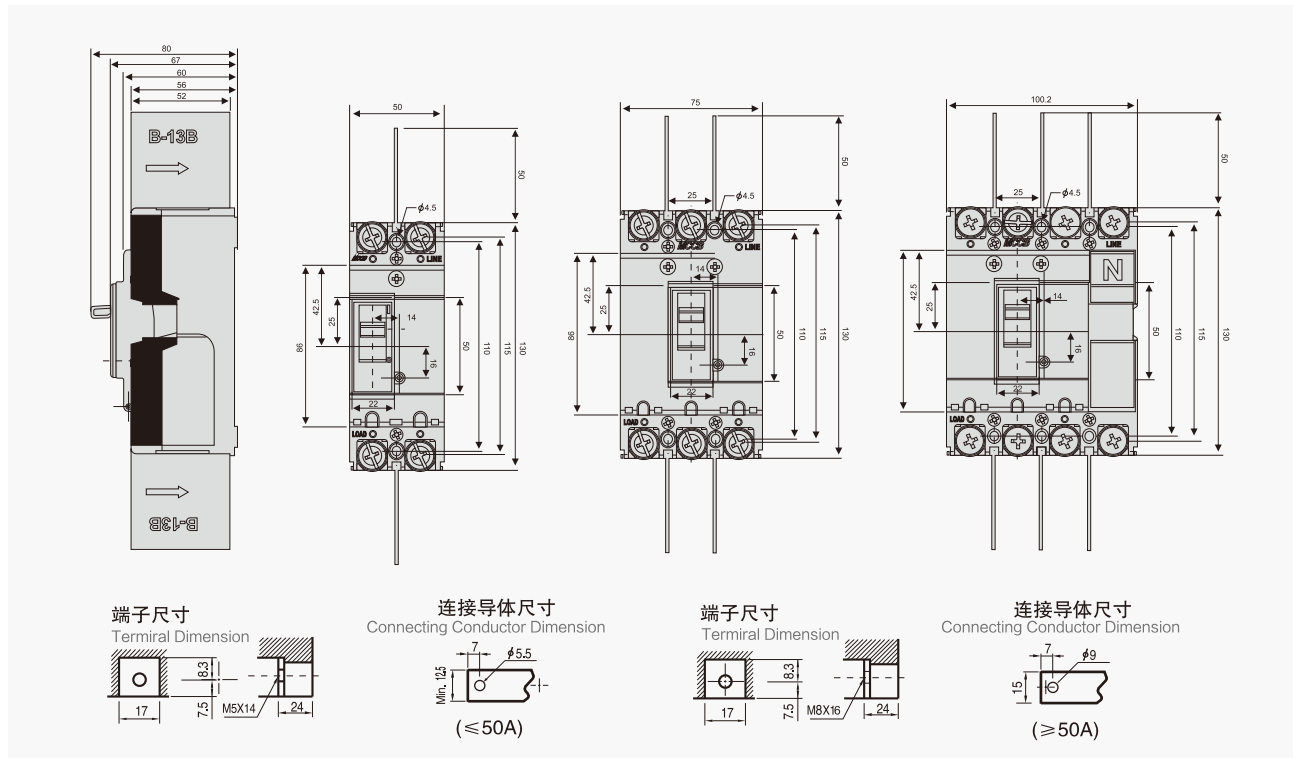
Connecting Conductor Dimension



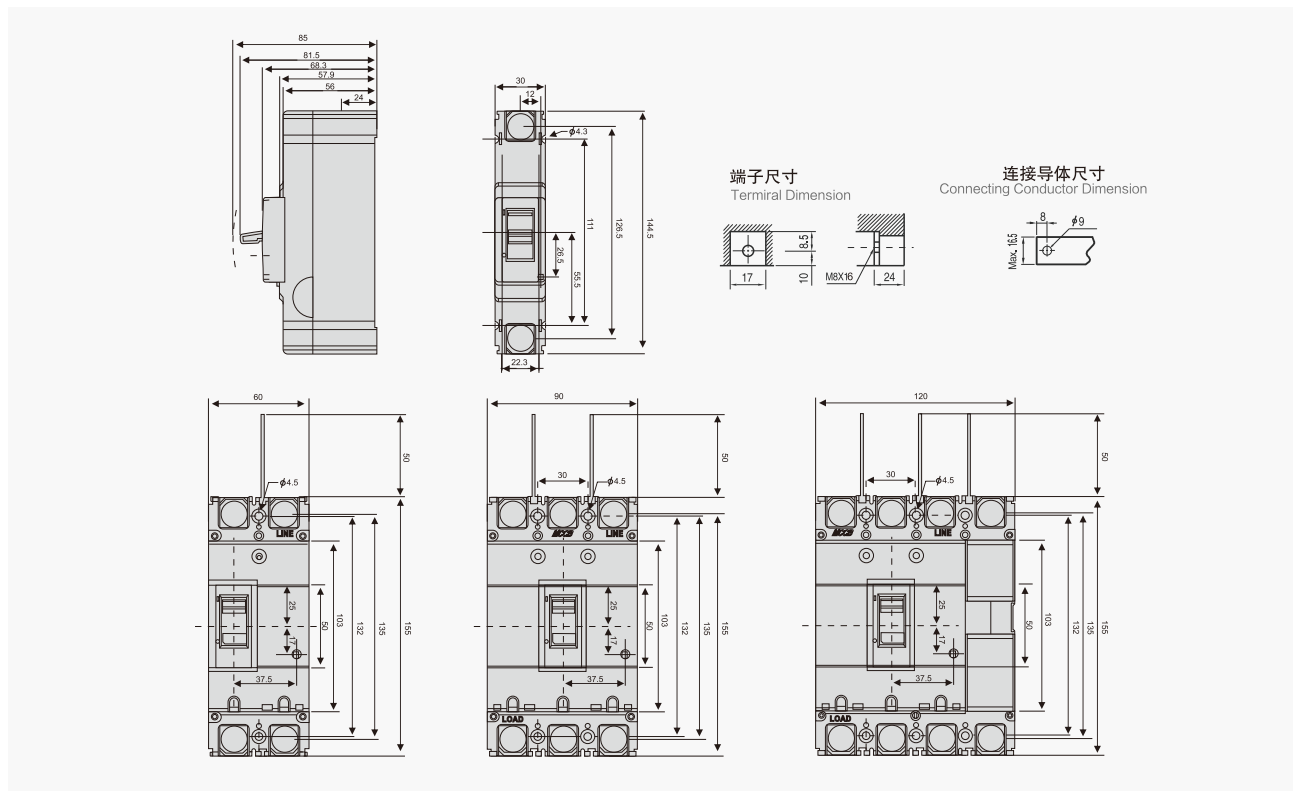
ABS Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

ABE52/53/54/101/102/103/104
ABS52/53/54



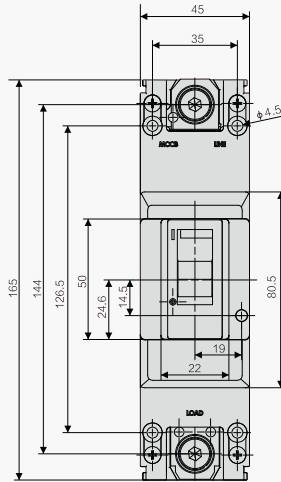
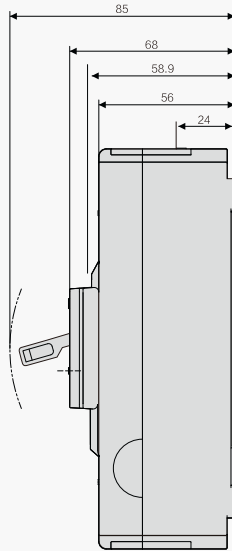
ABS101/102/103/104



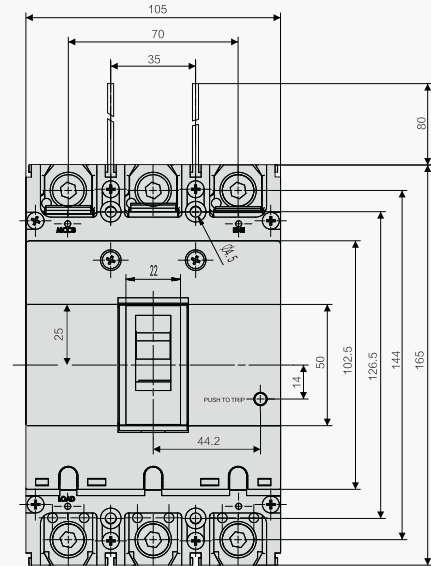
ABS Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

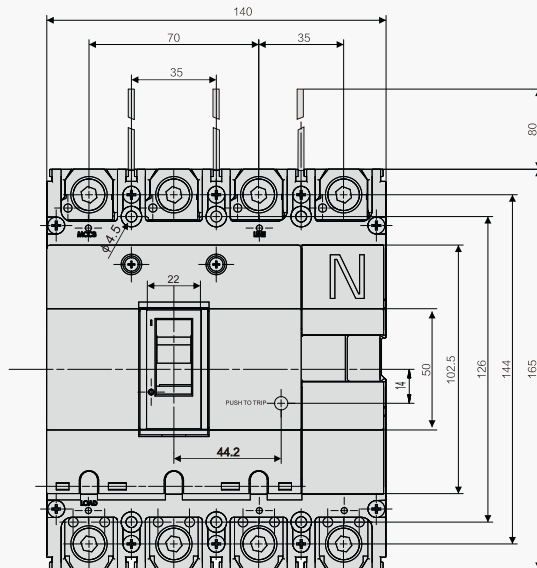
ABE201/203/204、ABS201/203/204



201

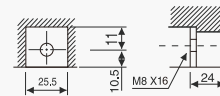


203

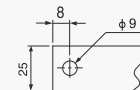


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端子尺寸 Terminal Dimension



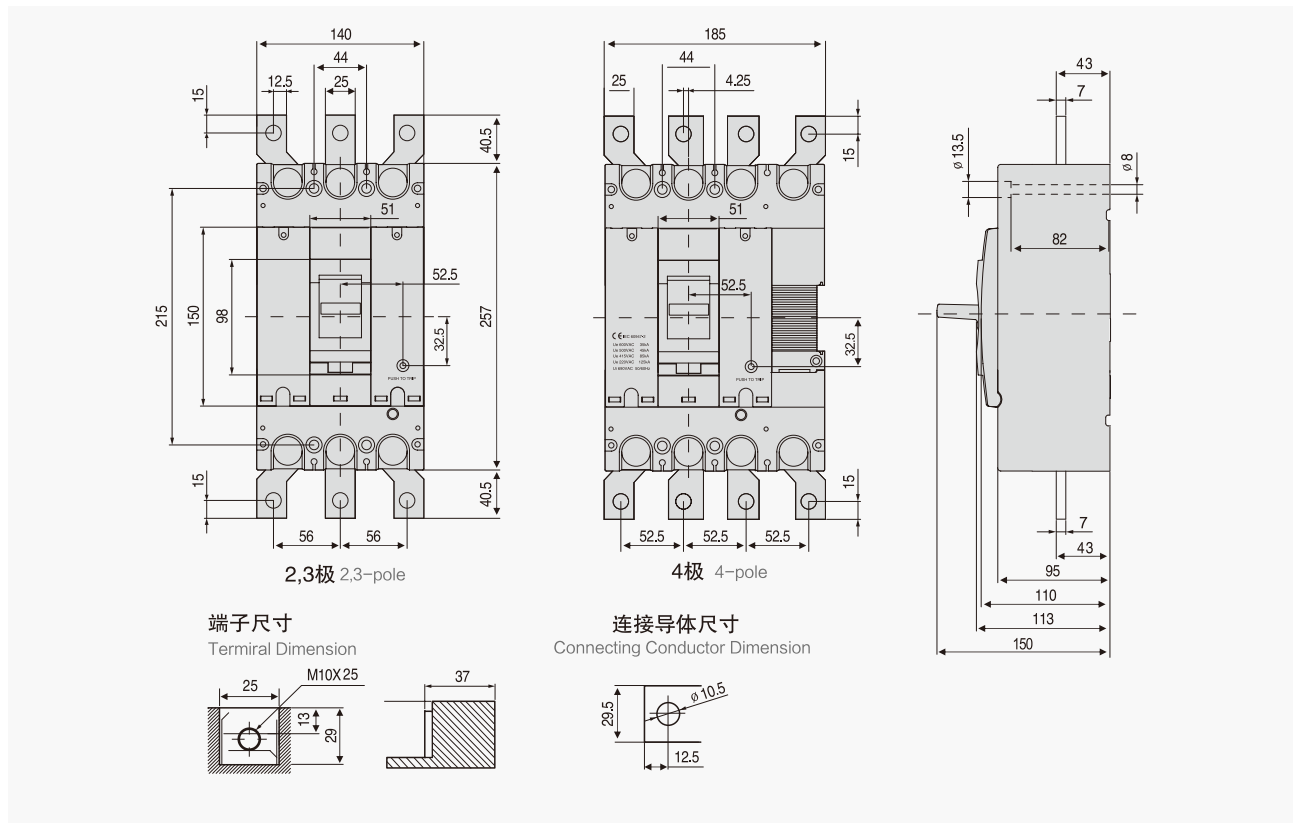
连接导体尺寸 Connecting Conductor Dimension



ABS Series Moulded Case Circuit Breaker

系列塑料外壳式断路器

ABE403、ABE404、ABS403、ABS404



ABE603、ABE604、ABE803、ABE804
ABS603、ABS604、ABS803、ABS804

