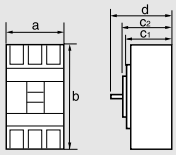
Adjustable MCCBs

Ratings

100AF



Frame size			100AF			
Type and Pole			ABE		ABS	
		3-pole	ABE103G		ABS103G	
		4-pole	ABE104G		ABS104G	
Rated current, In			16, 20, 25, 32, 40, 50, 63, 80, 100A Thermally adjustable : (0.8-0.9-1.0) × In			
Rated operational voltage, Ue			AC : 600V			
			DC : 250V			
Rated insulation voltage, Ui			690V			
Rated impulse withstand voltage, Uimp			6kV			
Rated short-circuit breaking capacity, Icu	AC	600V	7.5kA		10kA	
IEC60947-2(Icu)		500/550V	10kA		12kA	
Ics=75%Icu		480V	12kA		14kA	
		440/460V	14kA		22kA	
		380/415V	16kA		25kA	
		220/240V	35kA		50kA	
	DC	250V	10kA		14kA	
		125V	-		-	
Protective function			Overload, Short-circuit			
Type of trip unit			Thermal-Magnetic			
Magnetic trip range			10 × In (fixed)			
Endurance	Mechanical		20000 operations			
	Electrical		10000 operations			
Connection	Standard		Front connection			
	Optional		Rear connection			
Mounting	Standard		Screw fixing			
Dimensions(mm)	Pole		3p	4p	3p	4p
	a		90	120	90	120
	b		140		140	
	c1 *		79		79	
	c2 *		86		86	
	d		115		115	
Weight, kg	Standard		1.2	1.5	1.2	1.5
Certification	CE marking		O		O	
	KEMA		O		O	

* Depth by door cut size : C1 for large cut, C2 for small cut