

Application

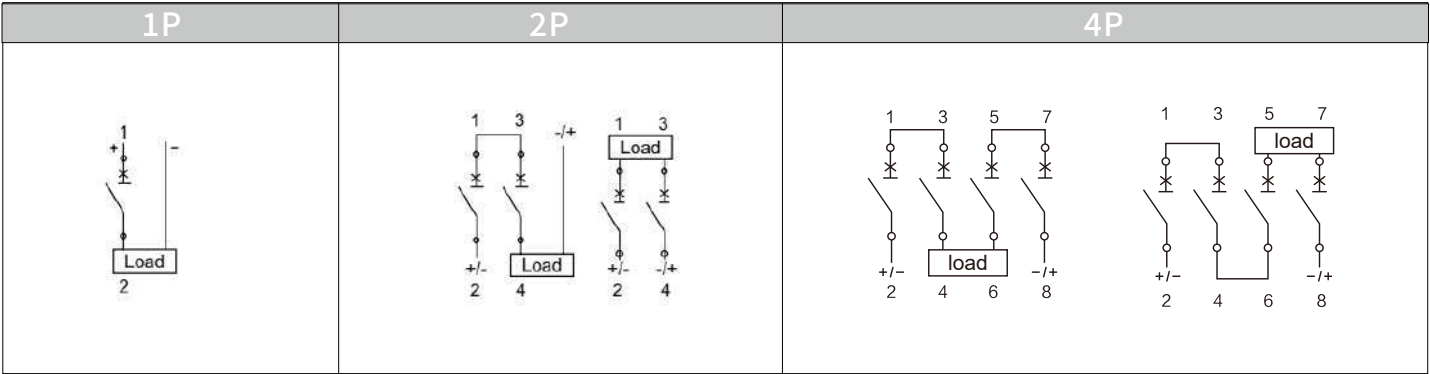
PEB7Z-63 DC MCB supplementary protectors are designed to provide over-current protection within appliances or electrical equipment, where a branch circuit protection is already provided or not required. Devices are designed for direct current (DC) control circuit applications.



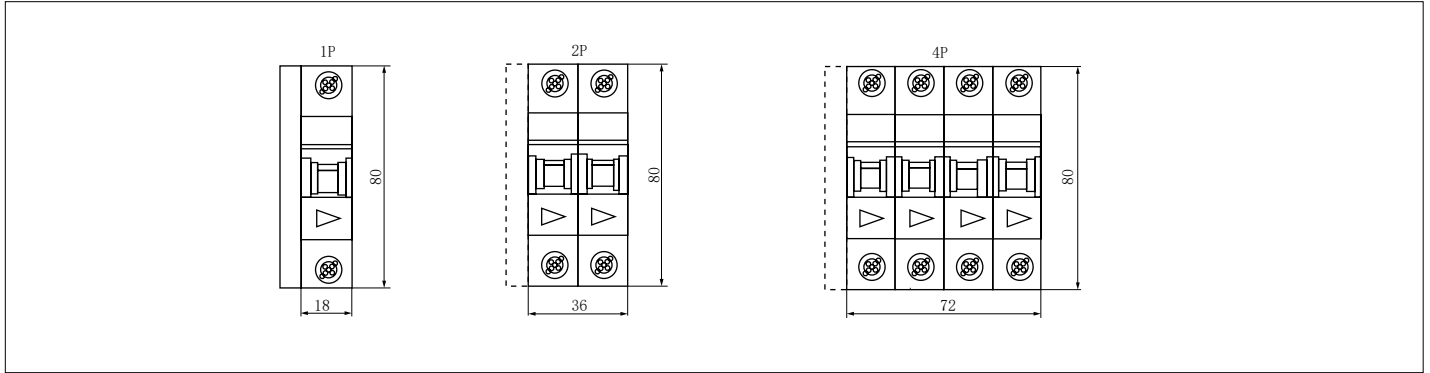
Specifications

Product Model		PEB7Z-63		
Pole		1P	2P	4P
Frame Current		63A		
Rated Current	In	6, 10, 16, 20, 25, 32, 40, 50, 63 A		
Rated Working Voltage	Ue(DC)	300V	500/600/1000V	1000V
Rated Insulation Voltage	Ui	1200V		
Rated Impulse Withstand Voltage	Uimp	6kV		
Breaking Capacity	Icu	6KA		
Tripping Characteristic		C		
Tripping Type		Thermal Magnetic		
Electrical Life	Actual	500 Cycles(63A Frame)		
	Standard	300 Cycles		
Mechanical Life	Actual	10000 Cycles(63A Frame)		
	Standard	9700 Cycles		
Overvoltage Category		III		
Pollution Degree		3		
Ingress Protection		IP40;Wiring Port IP20		
Resistance To Humidity And Heat		Class 2		
Terminal Capacity		2.5 x 35mm2		
Fastening Torque Of Terminals		2.0°C 3.5Nm		
Ambient Temperature		-30°C ~ +70°C		
Storage Temperature		-40°C ~ +85°C		
Installation Method		DIN		
Standard		IEC60947-2		

Wiring diagram



Dimension



Tripping Characteristic

