

NL7-63 Series DC Miniature Circuit Breaker

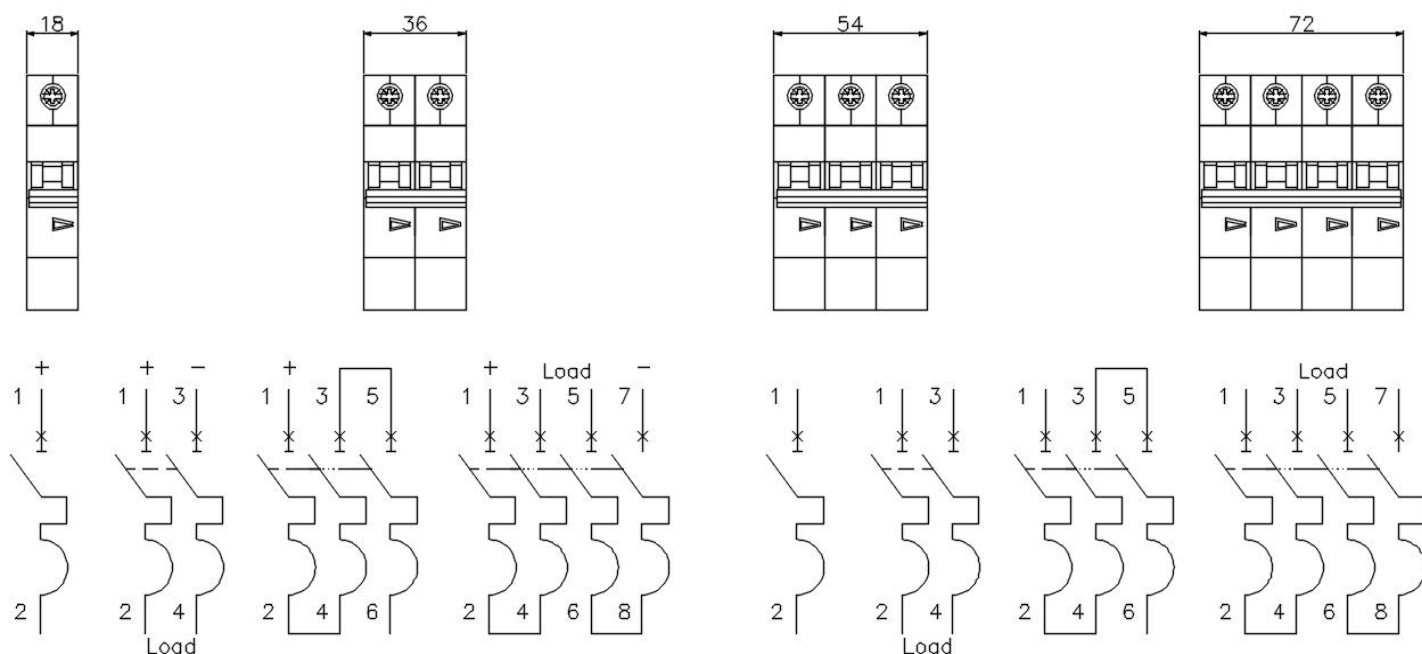
Application

NL7-63 PV NP DC breaker supplementary protectors are designed to provide overcurrent 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:	
NL7-63 PV Series Circuit Breaker	NL7-63
Number of Poles	1P, 2P, 3P, 4P
Frame degree rated current (A)	63
Ue Rated operating voltage (V DC)	DC12V, DC24V, DC48V, DC80V, DC125V, DC250V, DC500V, 600V, DC750V, DC800V, DC1000V, DC1200V
Rated Current In (A)	6-10-16-20-25-32-40-50-63
Rated Impact voltage Uimp (kV)	4
Ultimate breaking capacity Icu (kA)	6
Run breaking capacity Ics (%Icu)	75%
Mechanical durability	20000 cycles
Electrical durability	3000 cycles
Curve type	B, C, D

Elementary diagram:



Polar circuit breaker

Non polar circuit breaker

Elementary Diagram:

