

NL7-63 Series DC Miniature Circuit Breaker



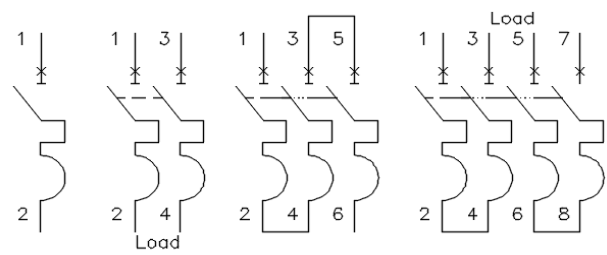
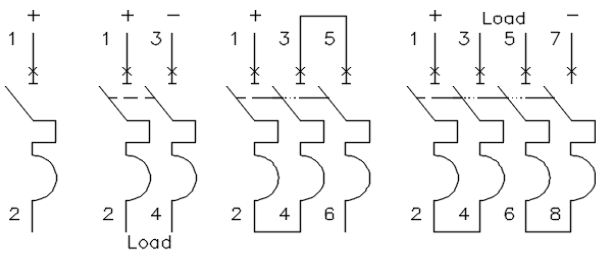
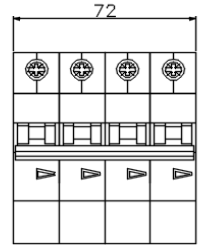
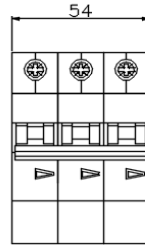
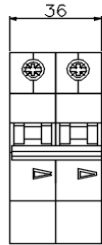
Application

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

