

The image displays three CHNT NL1-63 40A circuit breakers, each in a different operational state. The breakers are white with blue and red accents. The leftmost breaker is in the 'off' position, with the handle and indicator window showing 'OFF'. The middle breaker is in the 'on' position, with the handle and indicator window showing 'ON'. The rightmost breaker is in the 'tripped' position, with the handle and indicator window showing 'OFF' and a red 'TRIP' button visible. Each breaker has a label with 'AUTO RESET' and 'AR-006/NL1' printed on it. The breakers are shown from a front-three-quarter perspective, highlighting their compact design and safety features.



Function Characteristics	
Automatic Reclose	√
Security Padlock	√
Overload Short Circuit Protection	√
Coincidence Signal Indication	√
Electrical Characteristics	
Rated Current, A	100A
Rated Operating Voltage, V	AC 230V
Pole	1P + N
Overload Protection Tripping Characteristic	B TYPE ($3I_n < 1 < 5I_n$), C TYPE ($5I_n < 1 < 10I_n$), D TYPE ($10I_n < 1 < 14I_n$)
Rated Short-Circuit Breaking Capacity, Icn	6kA , 10kA
Leakage Current Rating	30mA , 100mA , 300mA
Dielectric Strength	2500 VAC in a minute
Mechanical Characteristics	
Cycle Tripping Time	10s – 20s – 30s – 60s – 2mins – 10mins
Number of Operations	10,000
Response Time	≤ 2.5s
Operating Temperature	-25 °C to +65 °C



HIGH ADAPTABILITY

- Temperature : -25 ~ 60 °C



HIGH COMPATIBILITY

- Compatible with 2P & 4P RCCB



HIGH SECURITY

- Integrated Padlocking for complete safety



FULLY PROTECTION

- Over current & Earth Leakage protection



RELIABLE & STABLE

- Mechanical life 10,000 times