

Controlling Switches

Voltage Protector LNV8-63



Poles	Function	Type	Article Number	QNT/CTN(pcs)	G/N.W/CTN(kg)	MEAS(cm)
AC 220V/AC 220V(L-N)(50/60HZ)						
2P	u	LNv8-63u	LNv863u2	100	17/16	53. 5x26x33
2P	D	LNv8-63D	LNv863D2	100	17/16	53. 5x26x33
4P	u	LNv8-63u	LNv863u4	50	17/16	53. 5x26x33
4P	D	LNv8-63D	LNv863D4	50	17/16	53. 5x26x33

- Applications
Overvoltage and undervoltage protection for household equipment.
- Function Features
 - Supply voltage measurement and protection.
 - Double bus wiring design stronger ability.
 - Self reset after fault.
 - Relay status is indicated by LED.
 - 1-MODULE, DIN rail mounting.

- Model and connotation
LNv8 - 63 □
- U: upper incoming line
D: lower incoming line
- Frame size
- LNv8 self-resetting over-voltage protection

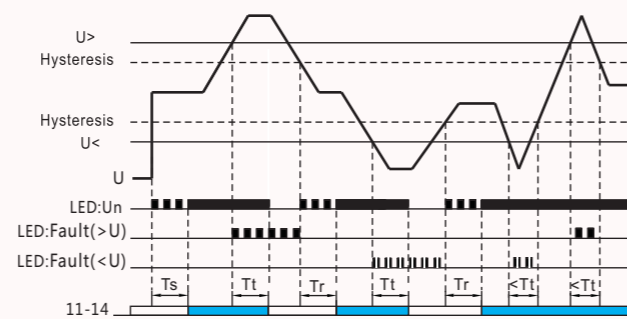
Note: 4P products such as the need to phase protection function can be customized.

Technical Data

Technical Parameters

	2P	4P
Rated supply voltage	AC220V	AC220V(L-N)
Rated supply frequency	50/60Hz	
Rated operational current	32A, 40A, 50A, 63A (AC1)	
Burden	AC max.3VA	
Over voltage operation value	265V	265V(L-N)
Over voltage reset value	257V	257V(L-N)
Under voltage operation value	175V	175V(L-N)
Under voltage reset value	180V	180V(L-N)
Action delay time	1s	
Power-up delay	2s	
Reset time	30s	
Measurement error	≤1%	
Operating temperature	-20°C to +55°C (-4°F to 131°F)	
Storage temperature	-35°C to +75°C (-22°F to 158°F)	
Mounting/DIN rail	Din rail EN/IEC 60715	
Protection degree	IP40 for front panel/IP20 terminals	
Operating position	any	
Overvoltage category	III.	
Pollution degree	2	
Dimensions	82×36×68mm	82×72×68mm
Weight	120g	250g
Standards	IEC/EN 60255-1, IEC/EN 61010-1	

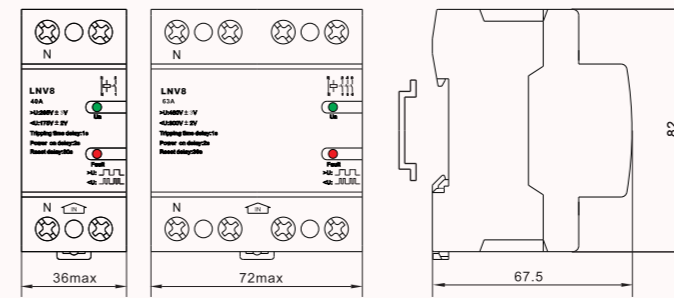
Functions Diagram



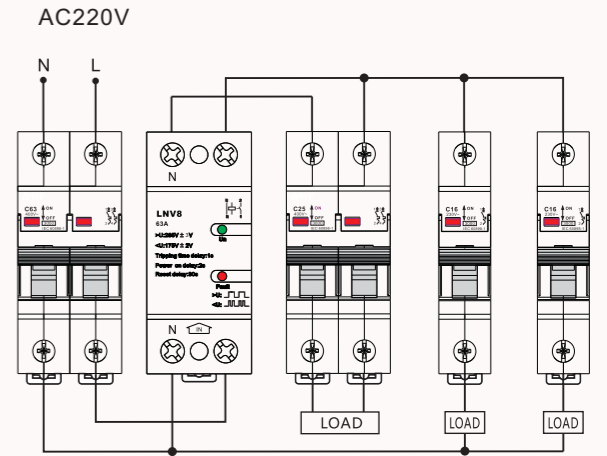
Ts: Power-up delay
Tt: Action delay time
Tr: Reset delay time

Technical Data

Dimensions(mm)



Example



Wiring Diagram

