

Double Delay Time Relay LNT8-2T



Output	Function	Type	Article Number	QNT/CTN(pcs)	G/N.W/CTN(kg)	MEAS(cm)
A230:AC 230V(50-60HZ)						
2XSPDT	2XDelay ON	LNT8-2T/A230	LNT82TA230	200	17/16	53. 5x26x33
W240:AC/DC 12V-240V(50-60HZ)						
2XSPDT	2XDelay ON	LNT8-2T/W240	LNT82TW240	200	17/16	53. 5x26x33

•Applications
 For gradual switching of heavy powers (e.g. el.heating), prevents current strokes in the main.

•Model and connotation
 LNT8 - 2T / □
 Rated control supply voltage:
 A230:AC230V
 W240:AC/DC12V-240V
 Double time delay relay
 LNT8 Series

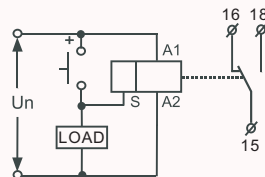
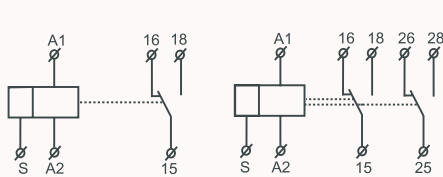
•Function Features
 -2x Delay ON (2 time relays in one)
 -Time scale 0.1s - 10 days divided into 10 time ranges:
 0.1s - 1s / 1s - 10s / 0.1min - 1min / 1min - 10min /
 0.1h - 1h / 1h - 10hrs / 0.1 day - 1 day /
 1 day - 10 days / ON / OFF.
 -Times t1 and t2 are independantly adjustable.
 - t1 and t2 are switched on after supply voltage connection
 - Relay status is indicated by LED.
 - 1-MODULE, DIN rail mounting.

Technical Data

Technical Parameters

Function	LNT8-2T 2x Delay ON	Switching voltage	250VAC/24VDC
Supply terminals	A1-A2	Min.breaking capacity DC	500mW
Voltage range	AC230V AC/DC 12-240V(50-60Hz)	Output indication	red LED
Burden	AC 0.7-3VA/DC 0.5-1.7W	Mechanical life	1×10 ⁷
Voltage range	AC 230V(50-60Hz)	Electrical life(AC1)	1×10 ⁶
Power input	AC max.12VA/1.9W	Reset time	max.200ms
Supply voltage tolerance	-15%;+10%	Operating temperature	-20°C to +55°C (-4°F to 131°F)
Supply indication	green LED	Storage temperature	-35°C to +75°C (-22°F to 158°F)
Time ranges	0.1s-10days, ON, OFF	Mounting/DIN rail	Din rail EN/IEC 60715
Time setting	potentionmeter	Protection degree	IP40 for front panel/IP20 terminals
Time deviation	5%-mechanical setting	Operating position	any
Repeat accuracy	0.2%-set value stability	Overvoltage cathegory	III.
Temperature coecient	0.05%/°C, at=20°C(0.05%/°F , at=68°F)	Pollution degree	2
Output	2×SPDT	Max.cable size(mm ²)	solid wire max.1×2. 5or 2×1. 5/with sleeve max.1×2. 5(AWG 12)
Current rating	16A/AC1	Dimensions	90×18×64mm
		Weight	W240-82g,A230-82g
		Standards	IEC/EN 61812-1,IEC/EN61010-1

Wiring Diagram



It is possible to connect load between S-A2(e.g contactor , control of light or any other device, without disturbing a correctgunction of relay(load is energized while the switch isON.)

Functions Diagram



Dimensions(mm)

