

# Star-Delta Time Relay DHC19-Y



## APPLICATION / DESCRIPTION

This unit is designed to provide a simple, economical and reliable operation for Star - Delta induction motor starters.

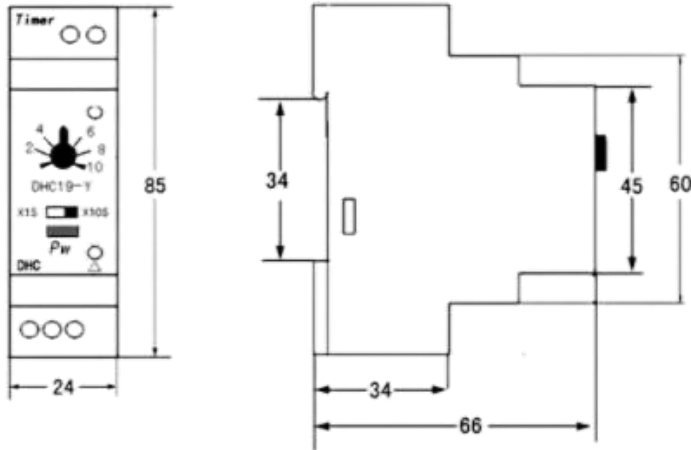
### Features

1. Special for motor star-delta starting control;
2. DIN mounted with 24 x60mm din rail;
3. The conversion time of star-delta is 0.1s;
4. Through the panel knob can adjust the delay time 1-100s;
5. Conform to the standards: IEC60947-5 - 1

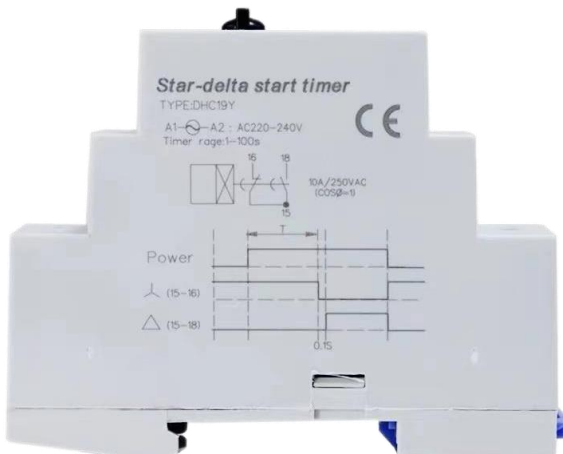
## MAIN TECHNICAL DATA

Rated voltage	AC220V-240V, 50/60Hz(AC110V can be customized)
Power dissipation	3VA
Delta running time	0.01-0.1S adjustable
Repetitive Accuracy	+0.5% full scale (FS) 100mΩ min (at 500VDC)
Setting Accuracy	+5% full scale (FS)
Reset Time	Less than 0.5 sec.
Control Output	1 C/O, 5A 250V AC, 1 Relay.
Ambient temperature	-10 to 55°C
Indication	Green LED for delta operation, Red LED for star operation, center LED for power status.
Service life	Mechanical - 10 <sup>6</sup> times. Electrical - 10 <sup>5</sup> times
Operating humidity	45-85%RH

## DIMENSIONS AND MOUNTING



## Process Chart



## Wiring Diagram

