

TRD-NX

STON	CHANGE TIME 4 RANGE STAR-DELTA TIMER	四段式 交換時間可調整 馬達啓動器
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TRD-NX

- CE Approved.
- STON or P&B RELAY inside.
- MOTOROLA IC inside.
- Change time 4 range can be settable on panel.
- CE 認證。
- 內部採用美國 P&B 繼電器。
- 使用美國 MOTOROLA IC。
- 可依照馬達之馬力,在面板更改啓動交換時間,分別爲 0.1S/0.2S/0.3S/0.4S 四段時間。

◦ ORDERING INFORMATION 訂購說明

Ex **TRDNX** **A220**

Controller Type 型式	Operating voltage 電壓範圍
TRD-NX	A110 : AC110V A220 : AC220V A240 : AC240V A380 : AC380V A415 : AC415V A440 : AC440V

◦ SPECIFICATIONS & CHARACTERISTICS 規格 & 特性

Type 型式	TRD-NX	
Rate operation voltage 額定電壓	AC: 110V 220V 240V 380V 415V 440V	
Operating voltage range 電壓使用範圍	DC: 85%~110% AC: 80%~110%	
Rated frequency 額定頻率	AC: 50~60Hz	
Rated power consumption 額定功率消耗	About: 3VA	
Rated control capacity 輸出容量	DC: 5A 28VDC AC: 5A 250VAC P.F.=1	
Setting accuracy 設定誤差	± 10%	
Reset time 復歸時間	Less than 0.1s	
Life 壽命	Mechanical 機械	5000000
	Electrical 電氣	100000
Output arrangement 輸出方式	TIME out 1 form C	
Max. temperature rise 最大溫升	55 deg.	
Ambient temperature 周圍溫度	-10℃ to +65℃ 但不結冰結露 But no ice	
Ambient humidity 周圍溼度	Max. 85% RH	
Weight 重量	About 245g	

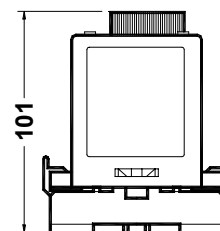
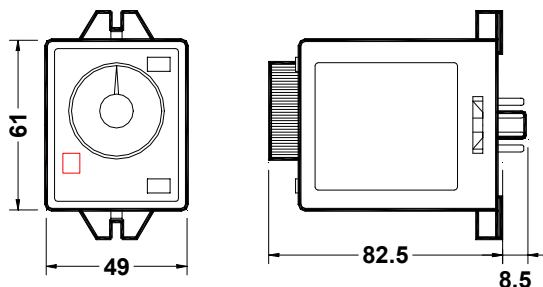
TRD-NX

◦ DIMENSIONS 規格尺寸

TRD-NX

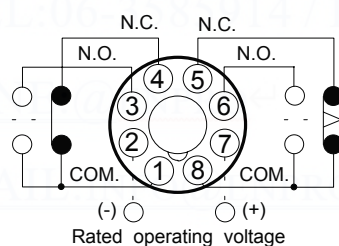
TRD-NX + 8PFA

UNIT :mm

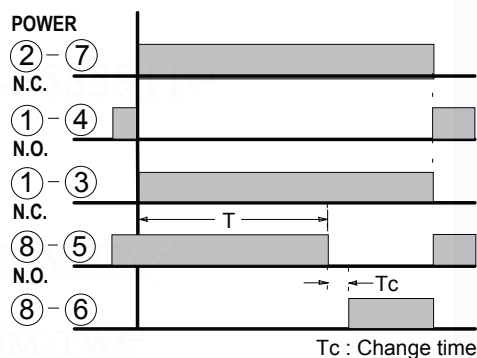
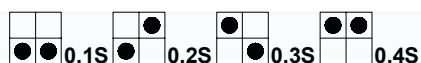


◦ OPERATION 操作方式

TRD-NX



CHANGE TIME



COM. : Common terminal
N.C. : Normally closed contact
N.O. : Normally open contact
● ▲ ● : Timed out contact
○ ○ : Instantaneous contact

- NOTE:
- Set time should be greater than min. operation time.
 - Once power is cut off or timing operation is completed, power off time is needed to start the operation again.
 - Do not change the set time during operation.
 - When changing set time, cut off power and set the time.

© STAR-DELTA **change time** table

Time range Unit time range	Star-delta Change time
2S~8S	0.1S
9S~13S	0.2S
14S~18S	0.3S
19S~30S	0.4S