

# TCS2P125-11

# TCS2P125-22

## Double Throw Type ATS

Rated Current 125 Amp Rated Voltage 250 VAC

U.S. Pat. No. 7,557,683 TAIWAN Pat. No. M346107

CHINA Pat. No. ZL 2008 2 0127853. 1

### Features

- Modular Design for Installation Next to Switch or on The Door
- Electrically or Manually Operated, Mechanically Held Contacts
- Adjustable Time Delay on Neutral
- Compact Size with User-Friendly Status LED Display
- Monitor Normal & Emergency Source OV and UV
- Built-in 1 to 4 Weeks with/without Load Exerciser
- Made with UL 94V-0 Plastic
- Designed for Cell-Phone Industry or Home ATS Applications



**TCS2P125-11**  
**TCS2P125-22**  
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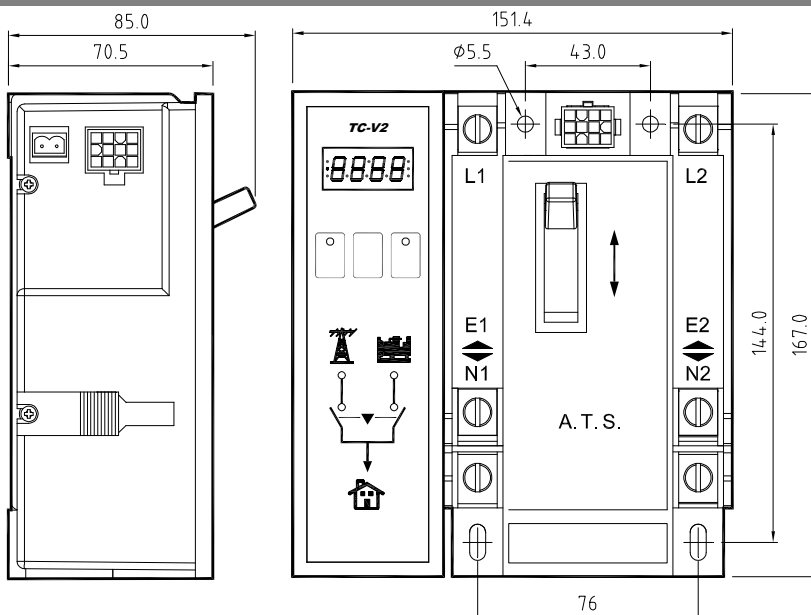
### TS2P125 Switch Specifications

Rated Voltage	250 VAC
Rated Current	125 Amp
Rated Frequency	50/60 Hz
Transfer	Double Throw Type
Operating Current	3.0A @ 220V / 6.0A @ 110V
Poles	2P
Rated Short-Time Current	3.0 KA/1 sec. @ 250 VAC
Short Circuit Peak Value	7.5 KA
Utilization Category	AC-33A*1
Life	> 6000 Times / with Load
Rated Operating Voltage	TCS2P125-11 90~140 VAC TCS2P125-22 180~270 VAC
Class	PC
Connection	Front

### TC-V2 Digital Controller Specifications

Over Volt Setting	110 to 530 VAC (Adjustable)
Over Volt Reset	Below 10 VAC of the OV setting
Under Volt Setting	80 to 470 VAC (Adjustable)
Under Volt Reset	Exceed 10 VAC of the UV setting
Adjustable Time Delay	TDEN 0~99 sec. TDNE 0~99 sec. TDEC 0~99 sec. TDES 0~30 sec. TDOFF 1~20 sec.
Normal ON Capacity	7A @ 250 VAC Max.
Standby ON Capacity	7A @ 250 VAC Max.
Remote Start Capacity	6A @ 277 VAC / 6A @ 28 VDC Max.
Power Consumption	< 1W
Panel Cut-Out	47.0 x 162.0 ±0.5 mm

### Mechanical Specifications (Unit : mm)



### Environment

Operation Temperature	-10~70 °C
Storage Temperature	-20~80 °C
Relative Humidity	Maximum 95%

### Physical Specification

Dimensions	167.0 (H) x 151.4 (W) x 85.0 (D) mm
Weight	1.6 Kg ±2%

\*1 IEC60947-6 Utilization Category AC-33A :

- (1) Frequent Operations.
- (2) Motor loads or mixed loads including motors, resistive loads and up to 30% incandescent lamp.