

# ATS2PC0125-11

# ATS2PC0125-22

## Double Throw Type ATS

Single Phase 2P 125 Amp Rated Voltage 250 VAC

### 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 source over and under voltages
- Built-in 7-Days With/Without Load Exerciser
- Made with UL 94V-0 plastic
- Build-in Neutral lug module
- Designed for cell-phone industry or home ATS applications

Link to [ATS2PC0125-11-1/ATS2PC0125-22-1](#) - Standard model with opening on door panel fitted with plexiglass for clear view.

Link to [ATS2PC0125-11-2/ATS2PC0125-22-2](#) - Standard model with opening on door panel fitted with TC-V2 digital controller.



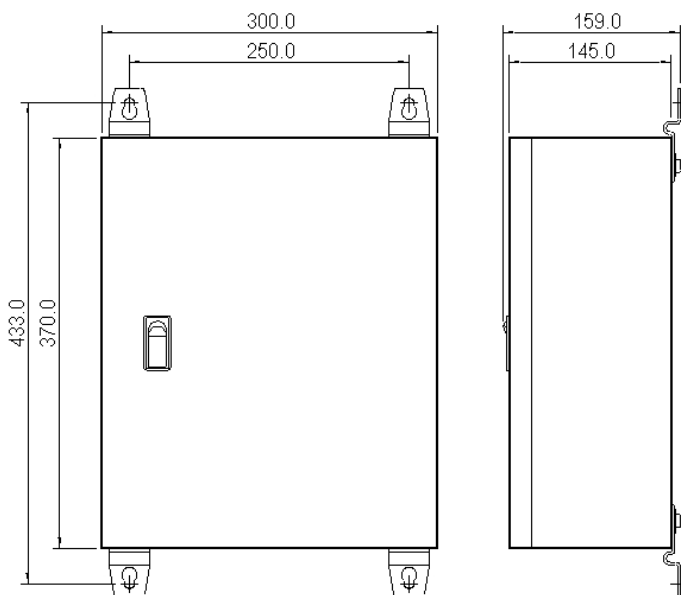
### TS2P125 Switch Specifications

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

### TC-V2 Digital Controller Specifications

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

### Mechanical Specifications (Unit : mm)



### Environment

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

### Physical Specification

<b>Dimensions</b>	370.0 (H) x 300.0 (W) x 145.0 (D) mm
<b>Weight</b>	9.0 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.

\*2 When system voltage different from 220VAC, the enclosure size is different from the standard enclosure, please contact Kutai for detailed information.



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Please link to <http://www.kutai.com.tw> for detailed manual.