

TSP-01

ATS Transformer Module 100~520 VAC

With Multi-Voltage Plug-in Connectors to Simplify ATS Set-up

Features

- Use in System Voltage from 100 to 520 VAC*1 *2 *3
- Simplify All ATS Wiring
- Connect to BTS*4 & ATS-01*5 by Plug-in Connectors
- Select Voltage Directly by Plug-in Connectors
- Save Labor Cost by Easy Assembly & Maintenance
- Circuits Are Finger Safe with High Voltage Fuses & UL94-V0 Epoxy Protection
- Built-in 3 Phase Fuses to Protect Normal & Emergency Circuits in ATS-01 & TSP-01
- Provide Alarm Signals & Engine Start Dry Contacts



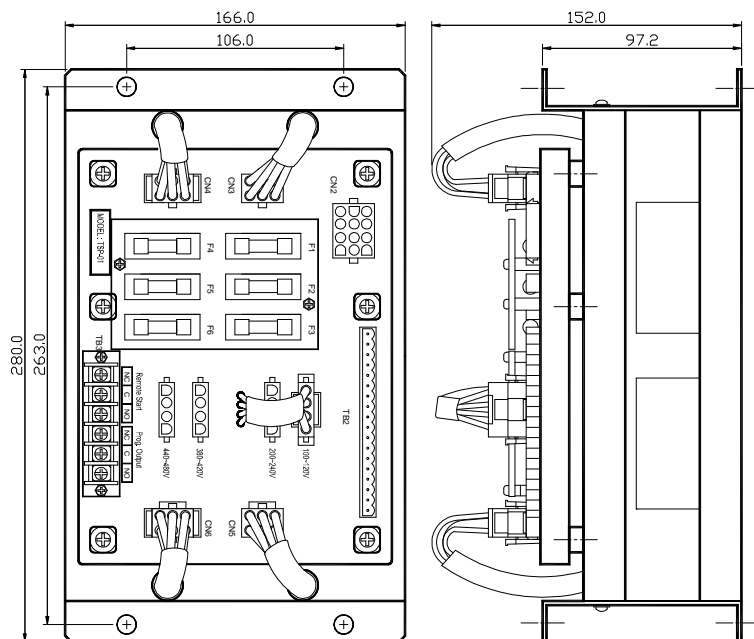
TSP-01
www.kutai.com.tw

Specifications

Fuse	Function	Current	Fuse Capacity	Plug-In Connectors	Range	Universal Voltages
F1	Protect Normal Power Circuit	6.3A	50 KA @ 500 VAC	100~120 VAC	±10%	100 , 110 , 120
F2	Protect Normal Power Circuit	6.3A	50 KA @ 500 VAC	200~240 VAC	±10%	200 , 220 , 240
F3	Protect Normal Power Circuit	6.3A	50 KA @ 500 VAC	380~420 VAC	±10%	380 , 401 , 415
F4	Protect Emergency Power Circuit	6.3A	50 KA @ 500 VAC	440~520 VAC	±10%	440 , 460 , 480
F5	Protect Emergency Power Circuit	6.3A	50 KA @ 500 VAC			
F6	Protect Emergency Power Circuit	6.3A	50 KA @ 500 VAC			

Connector	Function	Capacity	Connector	Function	Capacity
Remote Start	Remote Engine Start	250 VAC / 7A	CN2	Connect to BTS	600 VAC / 8A
Prog. Output	Programmable Alarm Signal Output	120 VAC / 0.5A	CN3,CN4,CN5,CN6	Connect Transformers	600 VAC / 8A
TB2	Connect to ATS-01	300 VAC / 15A			

Mechanical Specifications (Unit : mm)



Physical Specification

Dimensions 280.0 (L) x 166.0 (W) x 152.0 (H) mm

Weight 5.5 Kg ±2%

- *1 The Rate Capacity of TSP-01 is 300 VA.
- *2 If the system voltage is from 200~240 VAC please use TSP-02 ATS transformer module.
- *3 ACB Type ATS used TSP-04 Module Only.
- *4 BTS : Basic Transfer Switch
- *5 ATS-01 : Programmable ATS Controller



固也泰電子工業有限公司
KUTAI ELECTRONICS INDUSTRY CO., LTD.



TEL: +886-7-8121771 FAX: +886-7-8121775
Head Office: No.3, Lane 201, Chien Fu St., Chyan Jenn Dist., Kaohsiung, TAIWAN
Please link to <http://www.kutai.com.tw> for detailed manual.