

Automatic Transfer Switch

ATS Series / 1 Phase



-Controller View -



-Display View-



-General View -

GENERAL SPECIFICATIONS

- ▶ Low delay switch between independent sources.
- ▶ Smart control and high reliability with microprocessor
- ▶ Relay controlled switching (Completely Mechanic)
- ▶ Possibility to choose preferred source
- ▶ Emergency and Manual Transfer modes
- ▶ 2x16 LCD Panel which can display measurements, status and alarms.
- ▶ Adjustable Transfer Time
- ▶ LED indicators which enables to inspect status of Automatic Transfer
- ▶ Audible alarm which can be silenced.
- ▶ Led Test
- ▶ Possibility to calibrate measurement magnitudes from front panel.
- ▶ Language selection from front panel (English, Turkish...)
- ▶ Possibility to operate in adjusted High or Low Voltage range
- ▶ Possibility to program all operating values. (Password protected)
- ▶ Common alarm relay output.
- ▶ Possibility to percept relay faults by seeing in the LCD Display
- ▶ Monitoring and control through RS485 and Modbus (RTU) communication (Optional)
- ▶ Possibility to make Transfer Test by test button. (Optional)

TECHNICAL SPECIFICATIONS

MODEL	ATS
CURRENT (A)	16 – 63 A
INPUT	
Input Voltage	220V / 230V / 240V
Nominal Frequency	50 Hz
MECHANIC PROPERTIES	
Contactor Type	AC Coil
Contactor Coil Voltage	220 ~ 240VAC
Rated Current	Current dependent
Auxiliary Contacts	1NO + 1NC
OPERATING PROPERTIES	
Weight (kg)	1.5 kg
Dimensions (W*D*H) (mm)	335*86*135(mm)
Operating Temperature	-5°C - 50°C
Storage Temperature	-20°C - 70°C
Communication	Modbus Communication through RS485 Serial Port
Dry Contact	1 Dry Contact output about Common alarm
Color	Light Grey, Black (According to request)
Efficiency	> % 98
Transfer Time	0,1 sec – 30 sec
Reverse Transfer Time	1 sec – 60 sec
SPECIFICATIONS	
Communication	Modbus Communication, RS485 Line (Optional)
Led Displays	Source 1 Active, Source 2 Active, Output Active, Common Alarm,
Alarm	Audible alarm which can be silenced

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