

HAT363C

双电源智能切换控制器

DUAL POWER ATS CONTROLLER



简介

适用于无分断位、一个分断位、两个分断位开关，对出现的电压异常（过压、欠压、过频、欠频、缺相、逆相序）做出准确的判断并控制输出，广泛应用于电信、轨道交通、数据中心、智慧大厦等场合。

特点

- OLED多语言液晶显示
- 前面板单线图+LED指示，可直观显示电源状态和开关位置
- 控制器“OFF”模式，保证操作安全
- 自投自复、自投不自复
- RS485通讯接口，应用ModBus通讯规约，遥控ATS合分闸
- 接线优化，方便用户做线束
- DPS电源输出
- 可通过LINK接口连接上位机，进行参数设置
- 开关重合闸及断电再扣
- 可手动试机，进行发电机组开停机操作

Overview

It is suitable for ATS with no breaking, one breaking and two breakings, which can make correct judgment and control outputs for occurred voltage abnormal (over/under voltage, over/under frequency, loss of phase, reverse phase sequence). It can be widely used in telecommunications, rail transport, data centers, and smart buildings.

Features

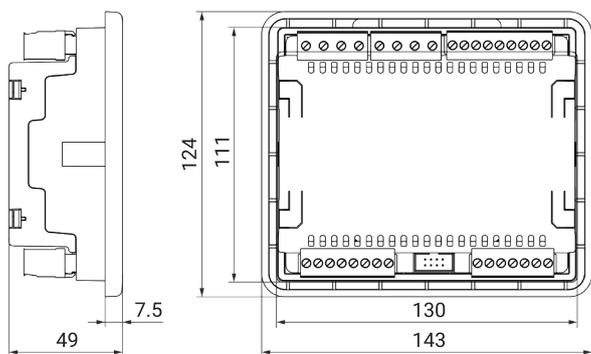
- OLED display screen with multiple languages
- Single line diagram and LED indication enables it to display the power supply status and ATS position clearly
- OFF mode of controller ensures the operation safety
- Auto transfer/auto restore, and auto transfer/non-auto restore can be set
- RS485 communication port, which uses ModBus communication protocol, and ATS close/open can be controlled remotely
- Optimized wiring connection provides convenience for users
- DPS power output
- Parameter setting can be done on PC via LINK port
- Switch re-closing and re-closing after blackout function is fitted
- Manual test is fitted, which can conduct genset start/stop



电源 Power	工作电压: AC(170~277)V 整机功耗: ≤5W(待机方式: <2W)	Operating Voltage: AC(170~277)V Power Consumption: ≤5W(Standby mode: <2W)
交流电压输入 AC Voltage Input	三相四线(L-N) AC(170~277)V 单相二线(L-N) AC(170~277)V 两相三线(L-N) AC(170~277)V	3P4W(L-N) AC(170~277)V 1P2W(L-N) AC(170~277)V 2P3W(L-N) AC(170~277)V
结构 Structure	外形尺寸: 143 × 124 × 49mm 开孔尺寸: 132 × 113mm	Overall Dimensions: 143 × 124 × 49mm Panel Cutout: 132 × 113mm
环境 Environment	工作温度: (-25~+70)°C 工作湿度: (20~95)%RH 贮存温度: (-30~+80)°C 安规要求: 根据EN 61010-1安装类别(过电压类别)III, 300V, 污染等级2, 海拔3000米 防护等级: IP40	Working Temperature: (-25~+70)°C Working Humidity: (20~95)%RH Storage Temperature: (-30~+80)°C Safety Requirements: Refer to EN61010-1 Category III (Overvoltage), 300V, Pollution Degree 2, altitude at 3000m IP Rating: IP40
标准和认证 Standards & Certificates	认证: CE 设计标准: 满足GB/T14048.11-2016 以及IEC/EN 60947-6-1	CE Certification Design standards: Meet GB/T14048.11-2016 and IEC/EN 60947-6-1

● 尺寸 Dimensions

单位(Unit): mm



● 端口 Ports

S1电压采样 S1 Voltage Sampling	S2电压采样 S2 Voltage Sampling	DPS输出 DPS Output	S1合闸输出 S1 Close Output	S2合闸输出 S2 Close Output	S1分闸输出 S1 Open Output	S2分闸输出 S2 Open Output	
发电机开机输出 Gen. Start Output	强制分断输入 Forced Open Input	S2合闸输入 S2 Close Input	S1合闸输入 S1 Close Input	LINK	RS485	可编程输入口(1) Aux. Input (1)	可编程输出口(1) Aux. Output (1)