

ACC4100B

柴驱空压机控制器

DIESEL AIR COMPRESSOR CONTROLLER



简介

可实现空压机的开机停机、数据测量、维护保养、报警保护及“三遥”功能。控制器具有调速功能，带有 CANBUS(SAE J1939)接口，可广泛应用于柴驱空压机控制系统。

特点

- LCD液晶显示，中文、英文可选
- 6路模拟量传感器输入，3路固定电阻型，3路可灵活配置成电阻型、电流型、电压型
- 加热器、冷却器、燃油泵控制
- 输入口显示内容支持用户自定义
- 实时时钟、历史记录功能（99）
- 维护功能，8条固定维护设置，2条自定义维护设置
- ECU信息显示
- DPF再生功能，满足欧V排放标准
- 主界面自定义显示
- 越控模式，除紧急停机和超速外，其他所有停机报警量均被禁止

Overview

It can realize functions of start/stop, data measurement, maintenance, alarm protection, and “Three Remote” (remote control/measurement/communication). The controller features speed regulation function. With the CANBUS (SAE J1939) port, it can be widely applied to the diesel engine driven air compressor control system.

Features

- LCD display, optional Chinese and English languages
- 6-way analog sensor inputs, including three fixed resistance type of inputs, and the others can be flexibly configured as resistance, current or voltage type of inputs
- Control function for heater, cooler and fuel pump
- Display content of inputs can be self-defined by users
- Functions of real-time clock, and event log (99)
- Maintenance function, which includes eight fixed settings and two self-defined settings
- ECU information display
- DPF regeneration function, which meets Euro V emission standard
- Self-defined content display in main screen
- Override mode, which means all shutdown alarms are inhibited except emergency stop and overspeed shutdown



电源 Power	工作电压: DC(8~35)V	Operating Voltage: DC(8~35)V
	整机功耗: <3W(待机方式: ≤2W)	Power Consumption: <3W (Standby mode: ≤2W)

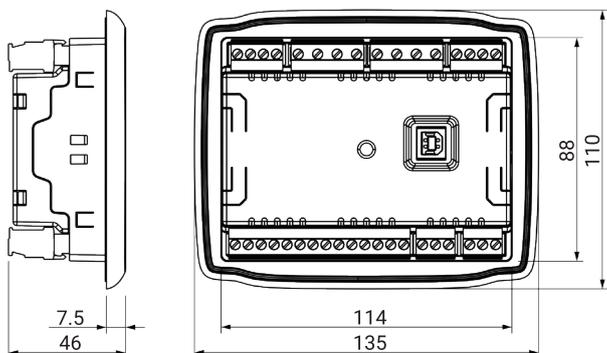
环境 Environment	工作温度: (-25~+70)°C	Working Temperature: (-25~+70)°C
	工作湿度: (20~93)% RH	Working Humidity: (20~93)% RH
	贮存温度: (-30~+80)°C	Storage Temperature: (-30~+80)°C
	防护等级: IP65	IP Rating: IP65

结构 Structure	外形尺寸: 135 × 110 × 46mm	Overall Dimensions: 135 × 110 × 46mm
	开孔尺寸: 116 × 90mm	Panel Cutout: 116 × 90mm

标准和认证 Standards & Certificates	CE认证	CE Certification
	振动: (5~8)Hz: 位移±7.5mm (8~500)Hz: 加速度2g IEC 60068-2-6	Vibration Test: (5~8)Hz: amplitude=±7.5mm (8~500)Hz: a=2g (IEC 60068-2-6)
	碰撞: 15g _n , 16ms, 半正弦 IEC 60255-21-2	Bump Test: 15g _n , 16ms, half-sine (IEC 60255-21-2)
	冲击: 50g _n , 11ms, 半正弦 IEC 60068-2-27	Shock Test: 50g _n , 11ms, half-sine (IEC 60068-2-27)

● 尺寸 Dimensions

单位(Unit): mm



● 端口 Ports

紧急停机输入 E-Stop Input	可编程输入口(5) Aux. Input (5)	充电器D+ Charger D+	转速传感器输入 Speed Sensor Input	模拟量输入(6) 固定(3)+可编程(3) Analog Input (6) Fixed (3) + Aux. (3)	DC5V输出 DC5V Output
					USB
直流工作电源 DC Power	起动机继电器输出 Crank Relay Output	可编程继电器输出(6) Aux. Relay Output (6)	CAN		RS485