

SmartACU2000B

Smart Array Controller



With SmartPID2000 Module



Without SmartPID2000 Module



Smart

Multiple communication interfaces including MBUS, RS485, Fast Ethernet, and SFP ports, flexible applications



Simple

Easy commissioning, SmartLogger2000 & SmartPID2000 module pre-assembled inside the cabinet



Reliable

Industrial-level application and high reliability

| Technical Specifications | SmartACU2000B-D-PLC | SmartACU2000B-D-2PLC | SmartACU2000B-D-PID/PLC | SmartACU2000B-D-2PID/2PLC |
|------------------------------------|--|----------------------|--|---------------------------|
| Configuration | | | | |
| SmartLogger | SmartLogger2000 | | | |
| RS485 | Yes | | | |
| Number of MBUS Module ¹ | 1 | 2 | 1 | 2 |
| Number of SmartPID2000 Module | 0 | 0 | 1 | 2 |
| Environment | | | | |
| Operating Temperature Range | -40°C ~ 60°C (-40°F ~ 140°F) | | | |
| Relative Humidity | 4% ~ 100% | | | |
| Max. Operating Altitude | 4,000 m (13,123 ft.) | | | |
| Electrical | | | | |
| Input AC Voltage for Cabinet | 100 V ~ 240 V, L / N (L)+ PE | | | |
| Input AC Voltage for MBUS | 380 V ~ 800 V, 3Ph | | | |
| Input AC Voltage for PID | 380 V ~ 800 V, 3Ph + FE (Functional Earth) | | | |
| Input AC Frequency | 50 Hz / 60 Hz | | | |
| Mechanical | | | | |
| Cable Entries | Bottom in & out | | | |
| Maintenance | Front | | | |
| Dimensions (W x H x D) | 640 x 770 x 315 mm (25.2 x 30.3 x 12.4 inch) | | 880 x 770 x 369 mm (34.6 x 30.3 x 14.5 inch) | |
| Weight | 29 kg (63.9 lb.) | 32 kg (70.5 lb.) | 49 kg (108.0 lb.) | 61 kg (134.5 lb.) |
| Protection Degree | IP65 | | | |
| Installation Options | Wall Mounting, Rack Mounting, Pole Mounting | | | |

¹ - Compatible with communication mode of PLC (Power Line Communication).