

SmartACU2000D Smart Array Controller



With SmartPID2000 Module



Without SmartPID2000 Module



Smart

Support one-click commissioning
Patented anti-PID module



Simple

SmartPID2000 & Smartlogger3000B
pre-installed with multiple interfaces



Reliable

Industrial-level application
and high reliability

Technical Specifications	SmartACU2000D-D-06	SmartACU2000D-D-00	SmartACU2000D-D-02	SmartACU2000D-D-01	SmartACU2000D-D-03
Configuration					
SmartLogger	SmartLogger3000B x 1				
SmartModule1000A	Optional				Standard with 1
Ethernet	14	1 or 3 (with a SmartModule1000A) or 6 (with a SmartModule1000A and a five-port switch)			
RS485	COM x 6, 1,200 / 2,400 / 4,800 / 9,600 / 19,200 / 115,200 bps				
Optical Ethernet	SFP x 10, 100 / 1,000 Mbps	SFP x 2, 100 / 1,000 Mbps			
Number of MBUS Module ¹	0	1	2	1	2
Number of SmartPID2000	0	0	0	1	2
SmartIMD Function	-			Optional	
Environment					
Operating Temperature Range	-40°C ~ 60°C				
Relative Humidity	4% ~ 100% (Non-condensing)				
Max. Operating Altitude	4,000 m				
Electrical					
AC Input Voltage for Cabinet	100 V ~ 240 V, L / N (L)+ PE				
AC Input Voltage for MBUS	380 V ~ 800 V, 3Ph				
AC Input Voltage for PID	380 V ~ 800 V, 3Ph + FE (Functional Earth)				
AC Input Frequency	50 Hz / 60 Hz				
Power Supply	Standard: 12 V DC, Optional: 24 V DC ²				
Mechanical					
Cable Entries	Bottom in & out				
Maintenance	Front				
Dimensions (W x H x D)	640 x 770 x 315 mm			880 x 770 x 369 mm	
Weight	32 kg	29 kg	32 kg	49 kg	61 kg
Protection Degree	IP65				
Installation Options	Wall Mounting, Rack Mounting, Pole Mounting				

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

2: 24 V DC power supply is optional to power devices that require 24 V DC input and output.