CENTUM VP

Product Data Sheet

ANB10D-410 S2

Redundant ESB Bus Node

ESB BUS CONFIGURATION	POWER SUPPLY CONFIGURATION	DOCUMENTED SUPPLY CLASS FOR CODE 1	INPUT BURDEN AT 100–120 V AC
Dual redundant	**Dual redundant**	**100–120 V AC at 50/60 Hz**	**200 VA, 120 W**

Yokogawa ANB10D-410 S2 is a CENTUM VP ESB bus node unit. The ANB10D chassis transfers field analog and contact I/O data over a redundant ESB bus and provides power to the installed I/O modules.

01 TECHNICAL DATA

ESB bus configuration	Dual redundant
Power supply configuration	Dual redundant
Documented supply class for code 1	100–120 V AC at 50/60 Hz
Input burden at 100–120 V AC	200 VA, 120 W
Maximum local I/O capacity	8 modules
ESB interface module	SB401
Supported host couplers	EC401 or EC402, depending on FCU
Dual ESB host coupler slots	7 and 8
Rack mounting	19-inch, four M5 screws
Power terminal screw	M4

Yokogawa GS 33J60F20-01EN, pp. 1–3; ANB10D family, -4 and code 1 confirmed; final 0 not decoded

02 ADDITIONAL PRODUCT DATA

Unterminated ESB connector unit	S9562FA, option /CU2N
Terminated ESB connector unit	S9564FA, option /CU2T

03 PRODUCT FUNCTION

The published ANB10D hardware specification identifies the -4 dual-redundant supply arrangement and code 1 for 100–120 V AC. The chassis accommodates up to eight I/O modules, subject to the connected field control unit and module allocation limits.

04 SYSTEM COMPATIBILITY

Verify the redundant power supply positions and identify both SB401 slave interface modules in the installed node. Check the supply class at the existing rack before connecting power.

05 REFERENCE

Yokogawa GS 33J60F20-01EN, pp. 1–3; ANB10D family, -4 and code 1 confirmed; final 0 not decoded

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