

CENTUM VP

Product Data Sheet

CP471-01 S1

Field Control Processor Module

BATTERY-BACKED MEMORY RETENTION	BATTERY RECHARGE INTERVAL	REDUNDANT PROCESSOR QUANTITY	VNET/IP COMMUNICATION PATHS
72 hours maximum	48 hours minimum	2 modules	Dual-redundant

Yokogawa CP471-01 S1 is a field control processor module in the CENTUM VP range. It performs field control processing in the documented CENTUM field control units. This execution includes the ISA Standard G3 environment option.

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VERIFIED TECHNICAL DATA

Battery-backed memory retention	72 hours maximum
Battery recharge interval	48 hours minimum
Redundant processor quantity	2 modules
Vnet/IP communication paths	Dual-redundant
Minimum control function release	CENTUM VP R5.01, specified patches required
Companion EC401 minimum style	S3
Explosion protection execution	Non-explosion-protected -0 type
Environment option	ISA Standard G3

ADDITIONAL PRODUCT DATA

Naked product size	3.2 x 14.5 x 19.8cm
Naked product weight	0.55kg

DOCUMENTED USE SETTINGS

Oil Refining and Natural Gas Production: Petroleum Refining and Processing.

Chemical Manufacturing and Petrochemical Production: Industrial Chemical Manufacturing.

Electric Power Generation and Energy Production: Thermal Power Generation.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

CENTUM VP manufacturer technical reference