

OVATION PROCESS CONTROL SYSTEMS

Product Data Sheet

OCR1100

32,000-point process controller

FUNCTION 32,000-point process controller	FAMILY Ovation process control systems	ORIGIN United States	WEIGHT 1.20 kg
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Ovation OCR1100 is a 32,000-point process controller for the Ovation process control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Process Point Capacity	32,000
SOE Resolution	1 ms
Controller Operation	Continuous and sequential
Redundancy	Automatic seamless failover
Local I/O Branches	Ovation and WDPF I/O
Fieldbus Access	Via Ovation I/O modules
Virtual I/O	Ethernet protocol integration
Program Storage	Nonvolatile memory
Programming Standard	IEC 61131-3
Cybersecurity Certification	Achilles Level 1

Cooling Design

Fanless

- Propulsion and utilities 32,000-Point Process Controller applications: Marine Automation Systems
- Air and water plants 32,000-Point Process Controller applications: Building Utility Systems
- Reactor and separation 32,000-Point Process Controller applications: Process Control Systems

Match OCR1100 to the installed Ovation process control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Emerson official manufacturer documentation](#)

Local official PDF: OCR1100.pdf

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