

VM600 ABE040

Product Data Sheet

VM600 ABE040 204-040-100-011

Machinery monitoring system rack

RACK INSTALLATION FORMAT	RACK HEIGHT CLASS	FRONT SINGLE-WIDTH MODULE POSITIONS	PROCESSING-MODULE POSITIONS
19-inch cabinet or panel rack	6U	Up to 15	12, slots 03 to 14

Vibro-Meter VM600 ABE040 204-040-100-011 is a legacy system rack for VM600 machinery protection and condition monitoring. Its 19-inch, 6U architecture houses the processing, interface and power-supply components of the configured monitoring system.

01

VERIFIED TECHNICAL DATA

Rack installation format	19-inch cabinet or panel rack
Rack height class	6U
Front single-width module positions	Up to 15
Processing-module positions	12, slots 03 to 14
Controller-module positions	2, slots 00 and 01
Application-specific position	Slot 02
Rack power-supply positions	One or two RPS6U units
Distributed module supplies	+5 V DC and +/-12 V DC
Backplane communication	VME bus
Shared signal buses	Tacho, Raw and open-collector buses

ADDITIONAL PRODUCT DATA

Slot-number coding range	3 to 14, fixed in the rack
Module access arrangement	Processing modules at front; associated I/O at rear
Frame construction	Extruded aluminium with solid aluminium structural parts
Unused-slot protection	Blank panels required
Legacy rack power condition	Earlier rack revisions must retain their existing load when using a later 330 W RPS6U

DOCUMENTED USE SETTINGS

Thermal Electricity and Hydroelectric Power Generation: Combined-Cycle Power Generation.

Petroleum Exploration and Natural Gas Transmission: Offshore Petroleum Development.

Basic Chemicals and Specialty Chemical Manufacturing: Petrochemical Manufacturing.

SYSTEM COMPATIBILITY

Assign processing modules to slots 03 to 14 and controller modules to slots 00 to 01 in the VM600 rack plan. Associated I/O modules are fitted from the rear. Fixed slot-number coding must agree with the configuration of the installed modules.

PRODUCT EVIDENCE

Parker Meggitt ABE040/ABE042 DS 268-001; legacy power limitations: VM600 MPS Hardware Manual, edition 17 section 8.3