

MANUFACTURER-SOURCE TECHNICAL REFERENCE

VIBRO METER MPC4 200-510-SSS-1HH

Product Reference

VM600 standard machinery-protection card configuration family

DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Parker Meggitt technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	VIBRO METER MPC4 200-510-SSS-1HH
Reference number	200-510-SSS-1HH
Document basis	Parker Meggitt technical documents listed on page 3



Product page

<https://www.apterpower.com/Vibro-Meter/mpc4-200-510-sss-1hh>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

VIBRO METER MPC4 200-510-SSS-IHH is the standard VM600 machinery-protection card ordering pattern. Its documented hardware function is VM600 standard machinery-protection card configuration family. System context: VM600 standard machinery-protection card configuration family.

Technical parameter	Technical value
Version	Standard MPC4
Ordering pattern	200-510-SSS-IHH
Dynamic channels	4
Tachometer channels	2
Relay outputs	4 configurable relays plus 1 AR relay
Rack interface	VME and VM600 Raw bus
Companion I/O card	IOC4T

System function and signal path

01	System Inputs: VM600 standard machinery-protection card configuration family
02	Processing: VIBRO METER MPC4 200-510-SSS-IHH is the standard VM600 machinery-protection card ordering pattern. SSS and HH identify the installed firmware and hardware revisions.

Applications, answers, and official sources

1

MPC4 200-510-SSS-IHH installed-base maintenance: Supports like-for-like service of the documented VM600 standard machinery-protection card configuration family.

2

MPC4 200-510-SSS-IHH compatibility review: Checks host hardware, revision, companion components, wiring and configuration before replacement.

3

MPC4 200-510-SSS-IHH installation planning: Defines isolation, ESD, mounting, connection and parameter checks before field work.

4

MPC4 200-510-SSS-IHH commissioning: Supports controlled diagnostic, channel, communication or process-response checks after installation.

Frequently asked questions

What is MPC4 200-510-SSS-IHH?	MPC4 200-510-SSS-IHH is a VM600 standard machinery-protection card configuration family.
Which system uses MPC4 200-510-SSS-IHH?	Use MPC4 200-510-SSS-IHH only in the manufacturer system and hardware arrangement stated in the technical parameters and installation notice on this page.
How do engineers confirm MPC4 200-510-SSS-IHH compatibility?	Match the complete MPC4 200-510-SSS-IHH label, hardware revision, host platform, companion hardware, connector and project configuration before replacement.
What should be checked before installing MPC4 200-510-SSS-IHH?	Isolate energy, verify wiring and connector orientation, protect the hardware from ESD and compare every field connection with the approved drawing for MPC4 200-510-SSS-IHH.
What commissioning test is required for MPC4 200-510-SSS-IHH?	Restore power in a controlled sequence and verify status, diagnostics, channel or output response, alarms and the intended process function of MPC4 200-510-SSS-IHH.
How should a technician troubleshoot MPC4 200-510-SSS-IHH?	Record indicators, diagnostics, field measurements, configuration, companion hardware and the operating event before deciding whether MPC4 200-510-SSS-IHH is faulty.

Official Parker Meggitt sources

VM600 MPC4 Machinery Protection Card Datasheet	https://catalogue.meggittsensing.com/wp-content/uploads/2020/09/DS_VM600_MPC4-en.pdf
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