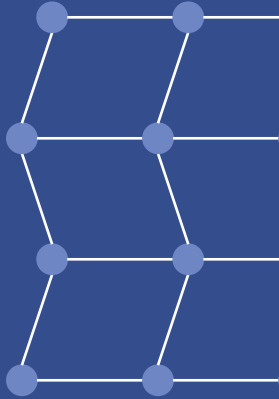


MANUFACTURER-SOURCE TECHNICAL REFERENCE

Emerson A6312-06

Product Reference

Emerson dual-channel speed and key monitor requested-label configuration

**DOCUMENT SCOPE**

Independent Apter Power manual compiled only from the cited Emerson manufacturer sources. No product photograph is included.

Product / lookup identity	Emerson A6312-06
Reference number	A6312/06
Document basis	Published Emerson product records, PDFs, and manuals listed on page 3

**Product page**

<https://www.apterpower.com/Emerson/a6312-06>

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Product role and published parameters

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

Emerson A6312-06 is an evidence-bounded dual-channel speed and key monitor requested-label configuration in the Emerson installed-base context. System role: The verified A6312 base monitors speed, phase/key, zero-speed and direction in IMR 6000/10 and 6000/30 systems. System context: Emerson dual-channel speed and key monitor requested-label configuration.

Published field	Manufacturer-published value or verified identity note
Verified base model	A6312 dual-channel Speed and Key Monitor
Base A6312 format	6TE
Frequency range	0 to 20 kHz
Speed display range	Up to 65,535 rpm
Analog output	0/4 to 20 mA
Base-module dimensions	30 x 128.4 x 160 mm
Requested -06 mapping	HOLD pending physical label / Emerson order record

System function and signal path

01	System Inputs: The verified A6312 base monitors speed, phase/key, zero-speed and direction in IMR 6000/10 and 6000/30 systems.
02	Processing: Only base A6312 facts are published. The physical label must prove that A6312-06 or A6312/06 is the installed order/revision notation before configuration or replacement.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Emerson A6312-06.

2 System documentation: Provides a source-traceable boundary for rack, network, I/O and termination records.

3 Commissioning review: Guides pre-power checks, companion-module verification and controlled functional testing.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Emerson A6312-06?	It is an Emerson dual-channel speed and key monitor requested-label configuration; this page is limited to the exact evidence boundary stated in the cited Emerson sources.
Is the exact model identity verified?	Base Model Verified Suffix Mapping Hold.
What is its system role?	The verified A6312 base monitors speed, phase/key, zero-speed and direction in IMR 6000/10 and 6000/30 systems.
Which system family is documented?	Emerson installed-base architecture, subject to the exact source boundary.
Are related models automatic substitutes?	No. A sibling, SP/IN generation, repair code or evolution path is not an alias or unconditional drop-in approval.
Must the physical nameplate be checked?	Yes. Verify the model, revision, firmware and all order or repair suffixes.

Official Emerson sources

Emerson Protection Cards Classic reference	https://www.emerson.com/is/content/emerson/en/systems-and-software/ams/manuals-and-guides/documents/6500_ref_protectioncardsclassic.pdf
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