

Emerson A6110

Shaft Relative Vibration Monitor

Verified identification and technical data

Manufacturer	Emerson
Model	A6110
Part number	A6110
Product family	AMS 6500 Machinery Health Monitor
Product type	Shaft Relative Vibration Monitor
Channels	2
Module format	3U, 1-slot
Sensor inputs	Eddy current / differential
Signal outputs	0/4-20 mA and 0-10 V
Input voltage range	0 to -22 VDC
Application	Shaft-relative vibration protection

Manufacturer source used

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

Only information within the cited manufacturer-source scope is reproduced. No unverified rating, dimension, interchangeability or lifecycle claim is added.

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Replacement and installation checks

- Match the complete model, suffix and hardware revision against the installed unit and approved bill of materials.
- Confirm rack, slot, connector, wiring, channel assignment, sensor or system interface before removal.
- Back up applicable project data and record the original installation before disturbing connections.
- Use qualified personnel and current manufacturer installation, commissioning and validation instructions.
- Do not infer compatibility from similar appearance or a related model number.

Engineer FAQ

How should A6110 identity be checked before ordering?

Match the complete model, part number, suffix, hardware revision and visible nameplate details.

What compatibility information is needed for A6110?

Confirm the installed AMS 6500 Machinery Health Monitor, carrier or housing, slot, mating connector, wiring and project bill of materials.

What should be reviewed before installing A6110?

Isolate the affected equipment under the site procedure, preserve configuration and follow current manufacturer instructions.

Which application context applies to A6110?

The cited manufacturer source identifies the component as Shaft Relative Vibration Monitor; final suitability remains application- and revision-specific.

What must be tested after replacing A6110?

Perform approved diagnostics, channel or communication checks, and required validation before returning equipment to service.

What should accompany a A6110 quotation request?

Provide quantity, destination, required condition, and clear front, side and nameplate photographs.

Request exact-model verification or a quotation
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Independent reference prepared by SalesPLCAuto from the cited manufacturer source. It is not a manufacturer-issued datasheet or a substitute for current project documentation.