

NEXSYS III-i MD

Mother-Daughter Module

Whether you are rebuilding your locomotive or simply upgrading the electrical system, NEXSYS™ III-i will give you the best value for your investment in locomotive improvement. Improved reliability and many other NEXSYS III-i benefits can be applied to 'mother-daughter' applications with the NEXSYS III-i MD.

Outfit your pair with the whole system or add the MD module to the daughter unit of a NEXSYS III-i equipped mother locomotive. The NEXSYS III-i and the NEXSYS III-i MD are a winning combination that will extend the life of your locomotive and its daughter unit.

Benefits

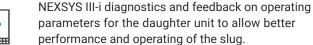
Simple assembly



This innovative, modern design provides greater control of the daughter unit through a simple Ethernet cable, while being flexible to configure the module to the specific needs of the daughter unit.



Advanced diagnostics





Improved adhesion

Proven adhesion of the NEXSYS III-i wheel slip detection and control through traction motor limiting and stall protection, plus specific sanding control for the daughter unit.



Increased battery reliability

NEXSYS III-i controls light load shedding on the daughter unit to conserve overall power.

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Available options for customization:

- 4 axle or 6 axle version
- DB operation or no DB operation
- Various traction configurations
- Cab-equipped daughter

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