



Automated M-Force Switch

For increased reliability
switch to intelligent automation.


COOPER Power Systems



Distribution Automation

**Strong Performance,
Smart Results.**

**Integrates with your
distribution automation
system.**

**Advanced data collection
and analysis:** Increase system
reliability cost-effectively.

Custom configuration options:
User selects inputs and outputs,
events, and alarm data.

Improve reliability, increase flexibility, and realize long-term cost savings. Automate your distribution system without switching to a proprietary single-vendor system.

The Automated M-Force Switch is a fully automated three-phase distribution class switching station with the advanced innovation of the Cooper Power Systems' iMC switch control, ProView control software, motor operator, optional sensors and an M-Force switch. It is available in 15 kV and 27 kV ratings, and integrates with virtually any automation component on your distribution automation system. Count on the intelligent solution for peak performance in all weather conditions – even ice build-ups.

Advanced system integration features increase reliability and lower costs throughout your distribution system:

- **Lower maintenance costs** – the flexible operator design reduces preparation time for line maintenance and prevents unintended operation.
- **Lower training costs** – no additional technical training is needed because all Cooper ProView platform products use the same programming language and operating techniques.
- **PeerComm broadcast peer-to-peer protocol and standard communications protocols** – five communication protocols (DNP3, 2179, 61870-5, DNP TCP/IP, Modbus); and the Communications Workbench increase reliability by getting the information you need when you need it.
- **ProView application software platform** – the customized automation you need. Features include the Switch Maintenance Monitor; remote control of switch, viewable logic for automation programming with customizable LEDs and one touch programming keys.
- **Motor clutch design** – provides added safety by preventing unintended operation.
- **Predictive maintenance feature** – lets you solve problems before they arise.
- **Heavy-duty ice-breaking capability** – for tough weather conditions.
- **High capacity batteries** – can operate the switch and control for longer periods – even under severe conditions and after loss of AC power.
- **Magnetic reverse loop contact design** – is durable and field proven.



The Cooper Advantage

Integrated products with the power of experience.

Increased reliability. Lower Costs. The Automated M-Force Switch.

Find out how you can customize your intelligent automation solution at www.cooperpower.com, or call 877-CPS-INFO.

The advantage of distribution automation from Cooper Power Systems:

- Your single source – for Distribution Automation products.
- Expert service – only one vendor to call.
- Lower lifetime costs – with increased flexibility and reliability.
- Advanced system integration capabilities – allow you to build a complete distribution automation solution.

The Automated M-Force Switch is part of a complete package of Cooper Power Systems products designed to automate and integrate your entire system – even if your other system components were not manufactured by Cooper Power Systems.



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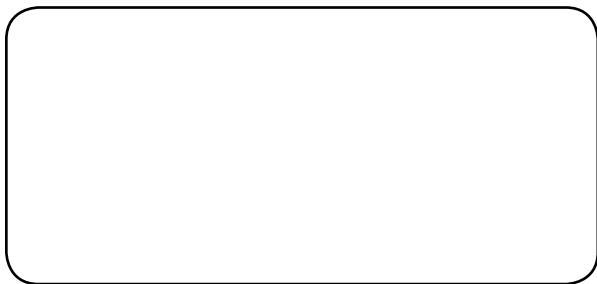
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