A smarter grid requires an intelligent recloser

Eaton’s Cooper Power™ series NOVA™ NX-T recloser with Form 6 control

The NOVA NX-T recloser builds on the proven solid epoxy and vacuum interrupter technology of the NOVA platform

All key components—the robust actuator mechanism, the integrated resistive voltage sensors, the weather-resistant cable connector system and the 360-degree position indicator—are purpose built.

Benefits
- Voltage sensing magnitude accuracy of ±2.0% for the complete integrated system and over the full rated temperature range
- 38999 Series IV connectors provide unsurpassed protection from weather elements
- Large, reflective open/close position indicators visible from any angle even at night
- Standard frame for all pole configurations
- Tri-mount
- In-line
- Standardized site-ready options reduce installation time and cost
- Multiple control options available
- More configuration options available from the factory
- Mechanical interlock for enhanced safety
- Universal junction box simplifies cable connections and access
- Compact, lightweight design for easier handling and installation
- Unique 16 kA rating for 15 kV and 27 kV applications with six integrated sensors

Applications
- Single- or three-phase operation
- Tie point
- Loop schemes
- Substation
- Feeder automation
- Sectionalizing
- Distributed generation

Built on decades of industry leadership, the NOVA NX-T recloser delivers:
- Enhanced sensing performance
- Proven reliability
- Simplified configuration and use

Ratings

<table>
<thead>
<tr>
<th>Voltage (kV)</th>
<th>Continuous (A)</th>
<th>Interrupting (kA)</th>
<th>BIL (kV)</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>630</td>
<td>12.5</td>
<td>110</td>
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</tbody>
</table>

1 16 kA rating available for 15 kV and 27 kV.
2 Extended BIL option available for 15 kV and 27 kV.

EATON
Powering Business Worldwide
Why use the NOVA NX-T recloser system?

The NOVA NX-T recloser provides the most flexible recloser platform in the industry, with design innovations to optimize reliability, performance and usability. The NOVA NX-T recloser is supported by the Form 6 control, which uses an intuitive yet powerful platform design to provide optimum protection and functionality and simple interactive graphical interfaces.

NOVA NX-T recloser
• Improved SAIDI/SAIFI metrics
• Common platform for multiple applications
• Multiple control options

Accessories
• Terminals
  • Eyebolt (standard)
  • 2- or 4-hole flat pad
  • Stud-style, 1.125 threaded terminals
• Wildlife guards—snap-fit installation
• Arresters/PTs or mounting provisions
• Source/load-side voltage sensors
• 5 A auxiliary switch
• Factory assembly options—phase/ground leads and full site-ready configurations
• Extended BIL
• Substation frames/brackets

Form 6 recloser control
• 37-pin quarter-turn latch connector system provides visual indication of connection and positive tactile latching at the recloser and control
• New single connection point for optimum reliability
• Multiple communication options
• ProView™ Idea Workbench™ software tool for custom logic

Accessories
• Communications
  • RS-232
  • RS-485
  • Ethernet wire
  • Ethernet fiber
  • Single-mode fiber
• Automation provisions
• GFCI convenience outlet
• Stainless steel
• Cable receptacle options
• Cable locking sleeves

For Eaton’s Cooper Power series product information, visit Eaton.com/cooperpowerseries

Follow us on social media to get the latest product and support information.