



Proven overcurrent protection package expanded to include 38 kV transformers

Perfect for wind and solar farm applications, Eaton's Cooper Power™ series transformers provide optimal transformer overcurrent protection with easy and efficient field serviceability.

Eaton introduces its Cooper Power™ series three-phase, pad-mounted transformers with an exclusive, comprehensive, cost-effective and easy-to-restore 38 kV overcurrent protection package.

Proven technology

With more than 50 years of use in 8.3-23 kV systems, the most trusted overcurrent protection package for transformers is now available up to 38 kV Delta grid voltages.

The full-range overcurrent protection package is comprised of:

- Bay-O-Net (BON) fuse holder with externally replaceable low-current expulsion fuse link
- High-current Energy Limiting Submersible Partial-range (ELSP) current-limiting fuse

Save time and money

The Bay-O-Net fuse provides optimal low-current transformer protection with easy and efficient field serviceability.

Now, for the first time, secondary fault fuse replacement can occur without tank cover or hand-hole removal.

Replacement now takes minutes instead of hours or even days resulting in:

- Reduced labor costs
- Reduced service costs
- Reduced loss of revenue from lost generation
- Typical payback of initial cost after only one Bay-O-Net fuse operation

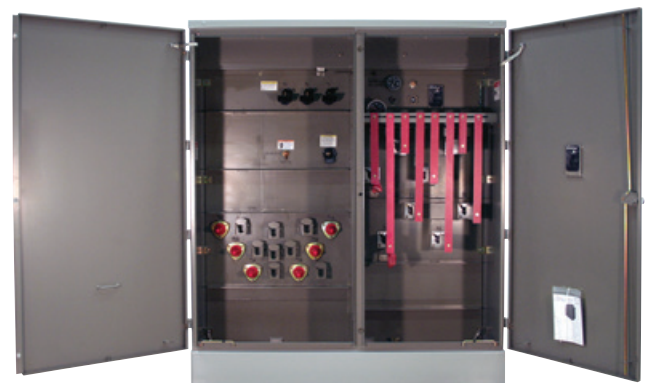
Environmental and safety benefits

Field replacement of Bay-O-Net fuses significantly reduces the risk of ground and transformer contamination.

- Integral Bay-O-Net Flapper™ valve minimizes the risk of transformer fluid and environmental contamination
- Significantly reduces the risk of hot transformer fluid blow-back on field technicians
- ELSP fuses prevent the operator from closing in the BON on a high-current, internal fault

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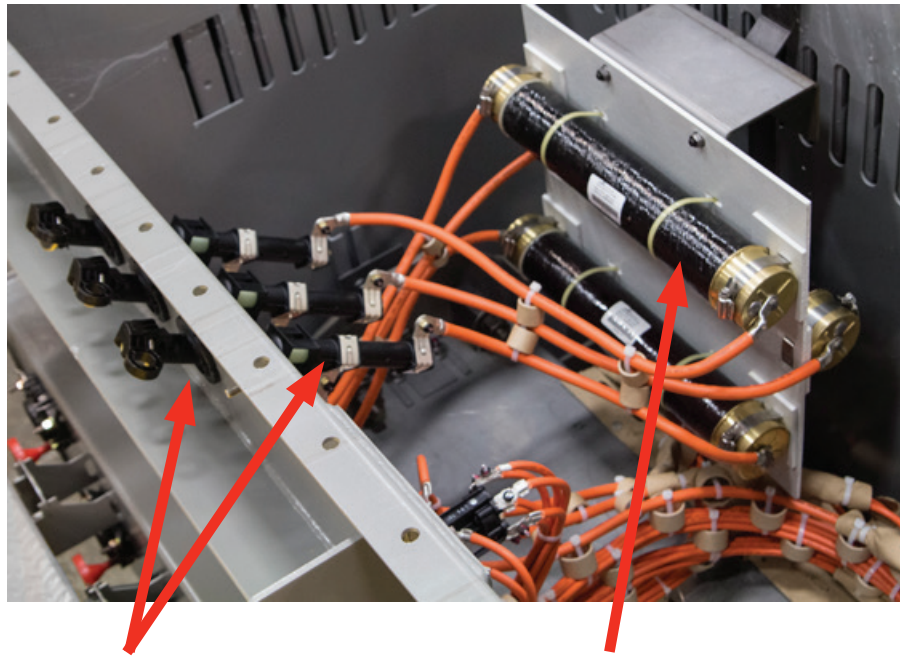
Typical transformer with easily replaceable Bay-O-Net fuses.

Applications

- Solar and wind farms
- Data centers
- Utilities
- All distribution systems or collector systems between 23 kV and 38 kV Delta grid voltages

Available application ratings with optimal protection package:

- 34,500 V Delta grid voltage – 150 to 3,200 kVA
- 34,500 V Ungrounded Wye grid voltage – 150 to 3,200 kVA
- 24,940 V Delta grid voltage – 150 to 2,300 kVA
- 26,400 V and 27,600 V Delta grid voltage – 150 to 2400 kVA
- Any primary voltage that is between 23,000 V and 38,000 V that is Delta or Y connected



Easily accessible and field replaceable Bay-O-Net Fuses

Submersible ELSP fuses

To ensure your transformer is fitted with this optimal overcurrent protection package, be sure to specify Eaton Bay-O-Net and ELSP fuses

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For Eaton's Cooper Power series product information, call **1-877-277-4636** or visit: www.CooperPower.com

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