



BULLETIN B201-03041

## MagneX® Protected (MP™) Pole-Mounted Transformer

The Next Generation in Transformer Protection, Safety and Operations

### Description:

The MP Transformer offers many operational and safety advantages over a typical overhead transformer. At its heart is the MagneX Interrupter – an innovative primary interrupting device that protects against overloads and faults. It senses both overcurrent and transformer fluid temperature, offering optimal protection.

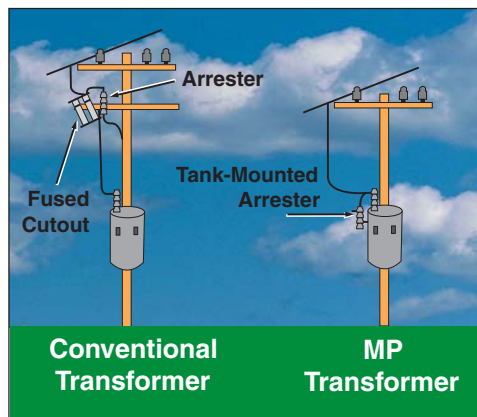
### Features:

#### Increased Productivity:

- Reduced installation costs – less external components and a faster installation than for a conventional transformer
- Eliminates fuse replacement – no fuse links to stock or misplace
- The MagneX Interrupter can be easily reset, allowing faster service restoration after a fault

#### Operational Advantages:

- Emergency overload capability available, allowing 30% more loading
- Available with optional contact position indicator



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**Features:**

**Enhanced Line Personnel Safety:**

- Fault closure is not possible. The isolation link or current-limiting fuse operates during internal transformer faults, preventing re-energization of a faulted transformer
- Trip-free operation
- Eliminates the possibility of installing the wrong fuse
- Can be left in the open position when making the primary connection, allowing line personnel to energize the transformer from a safe distance

**Improved Reliability:**

- Directly operated, eliminating mechanical linkages.  
Fewer parts than a comparable secondary breaker
- Eliminates nuisance operations of primary weak link fuses
- Extended contact life in comparison to a secondary breaker
- Fifteen years of field experience have proven the superior reliability of the MagneX Interrupter

**Reduced Losses:**

- Minimal transformer losses – virtually eliminates load losses normally associated with a secondary breaker

Also available on Pad-Mounted Transformers.  
For further information on the MagneX Interrupter, refer to Catalog Section 240-34.

