How to identify affected Breakers (Catalog Number/ Ampere Rating, Plant Code and Date Code)

**Danger:** Hazard of Electric Shock, Explosion, or Arc Flash.

Failure to follow these instructions will result in death or serious injury.

- Apply appropriate personal protective equipment (PPE) & follow safe electrical work practices. See NFPA 70E
- This equipment must only be installed and serviced by qualified electrical personnel.
- Turn off all power supplying this equipment before working on or inside equipment.
- Always use a properly rated voltage sensing device to confirm power is off

### Trip Unit type

<table>
<thead>
<tr>
<th>Catalog number beginning with:</th>
<th>JD, JG, JJ, JL, JR, NJD, NJG, NJJ, NJL, NJR</th>
</tr>
</thead>
</table>

### Number of poles

- 2-pole and 3-pole

### Date code range

<table>
<thead>
<tr>
<th>Plant</th>
<th>Date code range</th>
</tr>
</thead>
<tbody>
<tr>
<td>73</td>
<td>March 26th – September 26th 2014; date codes 14133 to 14395 inclusive</td>
</tr>
<tr>
<td>64</td>
<td>August 1st – September 26th, 2014; date codes 14315 to 14395 inclusive</td>
</tr>
</tbody>
</table>

**Please note:** Depending on the plant code (73 or 64) the date code range is different.

### For Breakers still in packaging

How to determine if a circuit breaker has a thermal magnetic trip unit.

If Catalog number is only 8 digits in length, it has a thermal magnetic trip unit. Or, if position 9 of the catalog number, (position 10 if first letter is an N), is a number or any of the following letters A, B, C, D, F, L, R, SA, SD, SK, SN, SO, T, UA, UK, or Y, the trip unit is thermal-magnetic and the breaker is included in the recall. Please see page 4 of this attachment 1 for the catalog number structure. **The Plant Code and Date Code must be in the range stated above, and breakers must have a thermal magnetic trip unit to be affected by this notice.**

### For Breakers not in packaging

Visually indentify Thermal Magnetic trip units.

Where you can find the trip unit on the J frame breakers

![Diagram of a J frame breaker with labeled parts: Catalog Number, Plant & Date Code, Trip Unit.](image)

In order to be affected by this notice, the Plant Code and Date Code must be in the listed range above as well as be a Thermal Magnetic trip unit.
REFERENCE:
PRB-132763 (RC110) J Frame PowerPact Molded Case Circuit Breaker with Thermal Magnetic trip unit

ATTACHMENT 1: (Page 2 of 4)

<table>
<thead>
<tr>
<th>Trip Unit version</th>
<th>Trip Unit suffix code</th>
<th>Trip Unit looks like:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molded Case Switch (not included)</td>
<td>S17, S25</td>
<td><img src="image" alt="Molded Case Switch" /></td>
</tr>
<tr>
<td>Motor Circuit Protector (not included)</td>
<td>M75</td>
<td><img src="image" alt="Motor Circuit Protector" /></td>
</tr>
<tr>
<td>Motor Protection Circuit Breaker (not included)</td>
<td>M38</td>
<td><img src="image" alt="Motor Protection Circuit Breaker" /></td>
</tr>
<tr>
<td>Micrologic Electronic Trip Units 3.2S and 3.2 S-W (not included)</td>
<td>U31, U32</td>
<td><img src="image" alt="Micrologic Electronic Trip Units 3.2S and 3.2 S-W" /></td>
</tr>
<tr>
<td>Micrologic Electronic Trip Units 5.X &amp; 6.X (not included)</td>
<td>U43, U44, U53, U54</td>
<td><img src="image" alt="Micrologic Electronic Trip Units 5.X &amp; 6.X" /></td>
</tr>
</tbody>
</table>

Note: The Catalog Number, Plant Code, and Date Code is located on the front of the circuit breaker
REFERENCE:
PRB-132763 (RC110) Frame PowerPact Molded Case Circuit Breaker with Thermal Magnetic trip unit

How to identify affected Breakers (Catalog Number/ Ampere Rating, Plant Code and Date Code location)

Note: Location of Date Code and Plant Code on Packaging /Carton Label. (See illustration below).

How to read Plant Code and Date Code:
The J frame breaker Date Code contains production date with the year, week and day in the week: YYWWD  
Example: 14393 = Year 2014, week of year 39, day of week 3 (Wednesday). Plant Code is located directly under the Date Code (73 in the above example).
REFERENCE:
PRB-132763 (RC110) Frame PowerPact Molded Case Circuit Breaker with Thermal Magnetic trip unit

How to read the catalog number:

The trip unit is defined near the end of the catalog number. It is common that most catalog numbers will not have a trip unit designation (thermal magnetic trip unit).

Example:
JGA36250 (no character at the end) would be included
JGA36250U31X (electronic trip unit) would NOT be included

Pay attention to accessory suffix codes:

Example:
JGA36250 (thermal magnetic trip unit) would be included