

REFERENCE:

PRB-132763 (RC110) J Frame with Thermal Magnetic trip PowerPact Circuit Breakers

ATTACHMENT 1: (Page 1 of 4)

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	Thermal Magnetic Trip Unit
Catalog number beginning with:	JD, JG, JJ, JL, JR, NJD, NJG, NJJ, NJL, NJR
Number of poles	2-pole and 3-pole
Date code range	
Plant 73	March 26 th – September 26 th 2014; date codes 14133 to 14395 inclusive
Plant 64	August 1 st – September 26 th , 2014; date codes 14315 to 14395 inclusive
Please note: Depending on the plant code (73 or 64) the date code range is different.	
<p>For Breakers still in packaging</p> <p>How to determine if a circuit breaker has a thermal magnetic trip unit.</p>	<p>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.</p>
<p>For Breakers not in packaging</p> <p>Visually identify Thermal Magnetic trip units.</p> <p>Where you can find the trip unit on the J frame breakers</p>	<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>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.</p> </div>
Thermal Magnetic Trip units look like this:	
500Vdc Trip units look like this:	

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This Product Sales Hold does not include the following trip unit versions:		
Trip Unit version	Trip Unit suffix code	Trip Unit looks like:
Molded Case Switch (not included)	S17, S25	
Motor Circuit Protector (not included)	M75	
Motor Protection Circuit Breaker (not included)	M38	
Micrologic Electronic Trip Units 3.2S and 3.2 S-W (not included)	U31, U32	
Micrologic Electronic Trip Units 5.X & 6.X (not included)	U43, U44, U53, U54	

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

The image shows a yellow packaging label for a Schneider Electric PowerPact Circuit Breaker. The label includes the following information:

- Catalog Number:** JDA36175
- Product Name:** 1 PowerPact® Circuit Breaker / Interruptor Automático / Disjoncteur
- Model:** Mod. JD 250
- Specifications:** 175 A 3 P 600 V ~ 50/60 Hz
- Barcode:** 85901 70067 8
- Plant and Date Code:** 14393 (Year 2014, Week 39, Day 3) and 73 (Plant Code)
- Manufacturer:** SQUARE D by Schneider Electric

Callouts point to the Catalog Number (JDA36175), the Plant and Date Code (14393 and 73), and the overall Packaging Label.

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).

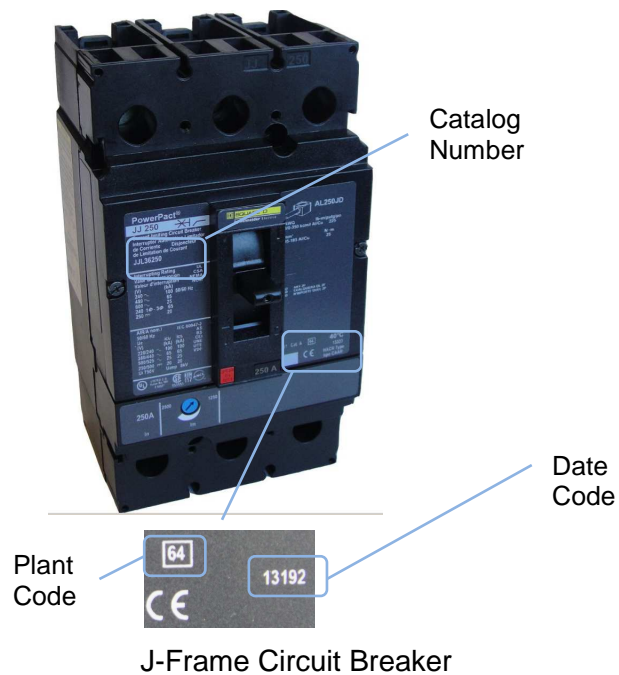
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How to identify affected Breakers (Catalog Number/ Ampere Rating, Plant Code and Date Code location)

Note: The Catalog Number, Plant Code, and Date Code is located on the front of the circuit breaker



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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
 JGA36250**U31X** (electronic trip unit) would NOT be included

Pay attention to accessory suffix codes:

Table below to be updated for graphics

Example:

JGA36250 (thermal magnetic trip unit) would be included

