

**Bulletin 2-30-0**  
**Circuit identification**  
**Rules 2-100**

**Issued May 2022**  
 Supersedes Bulletin 2-5-6

**Scope**

- 1) Background
- 2) Circuit Identification

**1) Background**

With the increased complexity of wiring there is a need for detailed circuit identification. The identification of circuits in installations should be described accurately in as few words as required. In particular, circuits supplying ranges, dryers, water heaters, furnaces, kitchen split receptacles, electric heating, laundry room receptacles etc., shall be identified in the panel board with the name of the device supplied and the permitted maximum rating of the overcurrent device (where fuses are used).

**2) Circuit Identification**

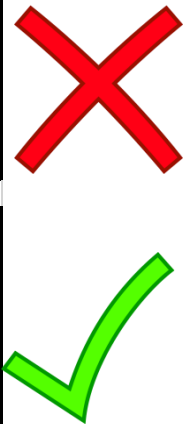
The Ontario Electrical Safety Code (OESC) requires distribution points, circuit breakers, fuses, and switches be marked in a conspicuous location and in a legible manner to indicate which portion of the installation they protect or control. Additionally, where specific fuse types are required such as: Type P, Type D and HRC Form 1, the fuse type shall be shown with the permitted maximum fuse rating. Equipment marking contributes to the safety of electrical installations by identifying what a switch or circuit breaker controls so that circuits can be de-energized.

Examples of correct and incorrect marking on residential panels are shown below:

PANEL - A					
CCT	Amp	Description	CCT	Amp	Description
1		Lights & Plugs	2		Lights & Plugs
3		Lights & Plugs	4		Lights & Plugs
5		Lights & Plugs	6		Lights & Plugs
7		Lights & Plugs	8		Lights & Plugs
9		Lights & Plugs	10		Lights & Plugs
11		Lights & Plugs	12		Lights & Plugs

PANEL - A					
CCT	Amp	Description	CCT	Amp	Description
1	15	Hall Receptacles	2	20	Kitchen Counter Recept N
3	15	Hall Lights and Smoke Det.	4	20	Kitchen Counter Recept S
5	15	S.W, Bedroom Recept.	6	15	Dining Recept
7	15	S.E, Bedroom Recept.	8	15	Living Room Recept.
9	15	N.W, Bedroom Recept.	10	50	Stove
11	15	Bedroom Lighting	12		



**Note**

This table does not represent a complete panel directory.