

**DUMMY NEUTRALS, 250 VOLT**



**1. Scope**

This material standard covers the requirements for 250 Vac rated, dummy neutrals.

This material standard applies to the following Seattle City Light Stock Numbers:

Stock Number	Fuse Size Equivalent, A
683235	30
683240	60

**2. Application**

Dummy neutrals are used where a neutral conductor terminates on a UL Class H fuse block and it is not appropriate for a fuse to be in that leg of the circuit.

Dummy neutrals are installed in fuse blocks to effectively form a short-circuit across the terminals of the block.

Dummy neutrals are *not* fuses.

Dummy neutrals are also known as neutral slugs.

**3. Attributes**

Stock Number 683235 shall:

- Mimic the physical dimensions of a 250 Vac, 30 ampere, UL Class H fuse.
- Form an effective short-circuit across the terminals of a 250 Vac, 1/10 to 30 ampere rated, Class H fuse block.

Stock Number 683240 shall:

- Mimic the physical dimensions of a 250 Vac, 60 ampere, UL Class H fuse.
- Form an effective short-circuit across the terminals of a 250 Vac, 31 to 60 ampere rated, Class H fuse block.

**4. Packaging**




Dummy neutrals shall be packaged to prevent damage during shipping, handling, and storage.

**5. Issuance**

EA

**6. Approved Manufacturer**

Stock Current	Fuse Size Equivalent, A	Diameter, in	Length, in	Catalog Numbers		
				Bussman	Mersen	Littelfuse
683235	30	0.54	2	NTN-R-30	-	-
683120	60	0.84	5	NTN-R-60	-	-

standards coordinator	standards supervisor	unit director
 John Shipek	 John Shipek	 Darnell Cola

## **MATERIAL STANDARD**

Dummy "Neutrals," 250 Volt

standard number: **6855.07**

superseding: January 8, 2010  
effective date: October 21, 2011  
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### **7. References**

**6832.3** (canceled); "Solid Neutral Slugs"; Material Standard; SCL

**Cooper Bussmann Full Line Catalog No. 1007**, 2007

**Shipek, John**; SCL Standards Engineer, subject matter expert and originator of 6855.07 (john.shipek@seattle.gov)

**UL Standard 248-6** - Underwriters Laboratories Inc.; Low Voltage Fuses - Part 6: Class H, Non-Renewable Fuses; January 1, 2000