

**SIEMENS**

Item: LN1-E100 LUG KIT  
(30-100 A)

Siemens Energy & Automation, Inc.  
Baldontaine, Ohio 43311 U.S.A.



For Use with: E, ED & EF FRAME  
CIRCUIT BREAKERS & MOLDED CASE  
SWITCHES

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Pc. No. 73935A01

## Installation Instructions

### DANGER



**Hazardous Voltage**  
Will cause death or severe injury.

Turn off and lock out power supplying the circuit breaker before proceeding with the installation of this device.



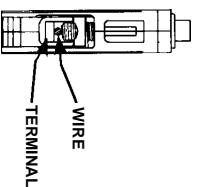
### SAFETY INSTRUCTIONS

Breaker Types:	Poles	Usage
E2, (H)E4, (H)E6, CLE(A)(ET), CED6(ET)	1, 2, 3	Line Side
ED2(V), (H)ED4, (H)ED6	1	Line Side
E2-A, (H)E4-A, (H)E6-A(ET), ED2(V), (H)ED4, (H)ED6(ET)	2, 3	Line Side & Load Side
EFCE, EEF	3	Line Side & Load Side

Note: The terminals have been tested per UL-486 B with standard stranded cable.

1. Turn power of supplying device before installing kit.
2. Mount wire GRIP assembly to circuit breaker as shown Fig. 2.
3. Adjust gap between load terminal and binding screw to accommodate size of wire used.
4. Insure that wire and wire grip are fully engaged on terminal, and grip is flush with end of terminal. Tighten screw to clamp wire securely. See Chart Fig. 3.

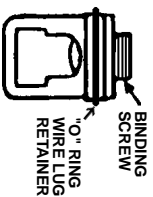
Fig. 2



WIRE SIZE	TORQUE
10 CU or AL	30 in-lbs [2.26 N-m]
8 CU or AL	36 in-lbs [3.84 N-m]
6-4 CU or AL	45 in-lbs [5.08 N-m]
3 CU or AL	50 in-lbs [5.65 N-m]
1/0-2 CU or AL	60 in-lbs [6.78 N-m]

Fig. 3

Fig. 1



**SIEMENS**

**MOLDED CASE CIRCUIT BREAKER ACCESSORY**

**QTY 1 LN1-E100**

**WIRE GRIP KIT**

Each Kit Contains A Solderless Connector And  
Associated Hardware For Making One (1) Line Or  
Load Connection On A 30-100 AMP E Frame  
Circuit Breaker.

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