

SIEMENS

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

Siemens Energy & Automation, Inc.
Bellefontaine, Ohio 43311 U.S.A. (B)

For Use with: E, ED & EE 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.



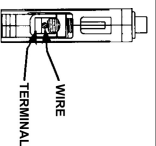
SAFETY INSTRUCTIONS

Breaker Types:	Poles	Usage
E2, (W)E2, (W)E2, CLE, (A)E(T), CED(E)T)	1, 2, 3	Line Side
ED2(Y), (H)E2A, (H)E2DE	1	Line Side
E2, A, (H)E2, A, (H)E2-A(E)T), ED2(Y), (H)E2D, (H)E2(E)T)	2, 3	Line Side & Load Side
EFC, EFF	3	Line Side & Load Side

Note: The terminals have been tested per UL-488 B with standard stranded cable.

1. Turn power off 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.

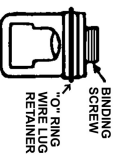
Fig. 2



WIRE SIZE	TORQUE
10 CU or AL	30 in-lbs [2,26 N-m]
8 CU or AL	35 in-lbs [3,84 N-m]
6-4 CU or AL	45 in-lbs [5,05 N-m]
3 CU or AL	50 in-lbs [5,65 N-m]
1/0-2 CU or AL	60 in-lbs [6,75 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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