

## 4 SAFETY INSTRUCTIONS

## Circuit Breaker Preparation

A. Depress trip button (Figure 1 ) to trip circuit breaker prior to removing cover. Before attaching accessory unit, circuit breaker must be in tripped position.
B. Remove two terminal shield screws on load end cover (1), load end cover screws (5 or 9) (2) and, if breaker is mounted, also remove mounting screws (not shown). Remove load end cover only (3). Accessory units can be mounted in right pole only of the circuit breaker.

## Accessory Mounting Instructions

A. Feed accessory leads down and through $5 / 16 \times 1 / 2$ in. elongated opening (4) to bring leads out of bottom of circuit breaker (Figure 3). NOTE: Leads must be brought out in the same order as they exit wire retainer of accessory case.
B. Accessory is located in circuit breaker by groove (5), bottom side of accessory. Remove protective label from top of trip unit and guide actuator (9) into opening (10).

NOTE: On shunt trip, undervoltage trip and auxiliary switch accessories, transfer link is in top opening and transfer link slides into top opening of trip unit. Transfer link is in bottom opening of Bell Alarm switch and slides into bottom opening of the trip unit.


Figure 1


Figure 2


Figure 3

## Ordering Information

## Circuit Breaker Catalog Numbers

SLD6
3-Pole, 600V AC


SHLD6
3-Pole, 600V AC

| $\begin{aligned} & \text { SHLD69300 } \\ & \text { SHLD69400 } \\ & \text { SHLD69500 } \\ & \text { SHLD69600 } \end{aligned}$ | $\begin{aligned} & 300 \\ & 400 \\ & 500 \\ & 600 \end{aligned}$ | $\begin{aligned} & \checkmark \\ & \checkmark \\ & \checkmark \\ & \checkmark \end{aligned}$ | $\begin{aligned} & \checkmark \\ & \checkmark \\ & \checkmark \\ & \checkmark \end{aligned}$ | $\begin{aligned} & \checkmark \\ & \checkmark \\ & \checkmark \\ & \checkmark \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 100 \\ & 100 \\ & 100 \\ & 100 \end{aligned}$ | $\begin{aligned} & 65 \\ & 65 \\ & 65 \\ & 65 \end{aligned}$ | $\begin{aligned} & 35 \\ & 35 \\ & 35 \\ & 35 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { SHLD69300G } \\ & \text { SHLD69400G } \\ & \text { SHLD69500G } \\ & \text { SHLD69600G } \end{aligned}$ | $\begin{aligned} & 300 \\ & 400 \\ & 500 \\ & 600 \end{aligned}$ | $\begin{aligned} & \checkmark \\ & \checkmark \\ & \checkmark \\ & \checkmark \end{aligned}$ | $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ | 7 7 1 1 |  |  |  |  | $\begin{aligned} & \checkmark \\ & \checkmark \\ & \checkmark \\ & \checkmark \end{aligned}$ | $\begin{aligned} & 100 \\ & 100 \\ & 100 \\ & 100 \end{aligned}$ | $\begin{aligned} & 65 \\ & 65 \\ & 65 \\ & 65 \end{aligned}$ | 35 35 35 35 |
| $\begin{aligned} & \text { SHLD69300NT } \\ & \text { SHLD69400NT } \\ & \text { SHLD69500NT } \\ & \text { SHLD69600NT } \end{aligned}$ | $\begin{aligned} & 300 \\ & 400 \\ & 500 \\ & 600 \end{aligned}$ | $\begin{aligned} & \checkmark \\ & \checkmark \\ & \checkmark \end{aligned}$ | $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ | 7 7 7 7 | $\begin{aligned} & \checkmark \\ & \checkmark \\ & \checkmark \\ & \checkmark \end{aligned}$ | $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ | 5 4 8 |  |  | $\begin{aligned} & 100 \\ & 100 \\ & 100 \\ & 100 \end{aligned}$ | $\begin{aligned} & 65 \\ & 65 \\ & 65 \\ & 65 \end{aligned}$ | 35 35 35 35 |
| $\begin{aligned} & \text { SLD69300NGT } \\ & \text { SLD69400NGT } \\ & \text { SLD69500NGT } \\ & \text { SLD69600NGT } \end{aligned}$ | $\begin{aligned} & 300 \\ & 400 \\ & 500 \\ & 600 \end{aligned}$ | 7 7 1 1 7 | $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ | 7 7 1 1 | 7 7 1 1 | 7 $\checkmark$ $\checkmark$ $\checkmark$ | 1 4 4 4 | 6 $\checkmark$ $\checkmark$ $\checkmark$ | $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ | $\begin{aligned} & 100 \\ & 100 \\ & 100 \\ & 100 \end{aligned}$ | 65 65 65 65 | 35 35 35 35 |

SCLD6
3-Pole, 600V AC

| SCLD69300 | 300 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  | 200 | 150 | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCLD69400 | 400 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  | 200 | 150 | 100 |
| SCLD69500 | 500 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  | 200 | 150 | 100 |
| SCLD69600 | 600 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  | 200 | 150 | 100 |
| SCLD69300G | 300 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |
| SCLD69400G | 400 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |
| SCLD69500G | 500 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |
| SCLD69600G | 600 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |
| SCLD69300NT | 300 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | 200 | 150 | 100 |
| SCLD69400NT | 400 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | 200 | 150 | 100 |
| SCLD69500NT | 500 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | 200 | 150 | 100 |
| SCLD69600NT | 600 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | 200 | 150 | 100 |
| SCLD69300NGT | 300 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |
| SCLD69400NGT | 400 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |
| SCLD69500NGT | 500 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |
| SCLD69600NGT | 600 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 200 | 150 | 100 |

Neutral Transformers (Not to be used on Sensitrip II)

Ampere Rating

Catalog Number
NO3SJ D
NO4SJ D
NO5SLD
NO6SLD

Note: "G" suffix in catalog number denotes circuit breaker for 3 phase, 3 wire circuits. For 3 phase, 4 wire, order correct 4th wire (neutral) transformer as separate and additional item.
For $100 \%$ rated breakers, an " H " is added at the end of the normal catalog number, i.e. SHLD69600NGTH.
Use copper only terminal connectors for LD frame solid state 100\% rated circuit breakers.

