



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 X 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.

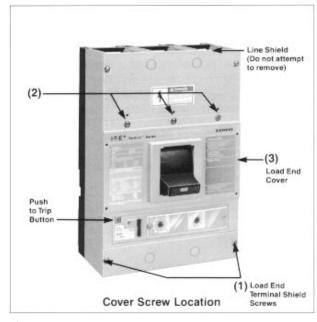


Figure 1

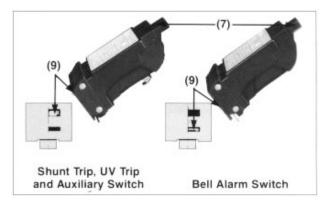


Figure 2

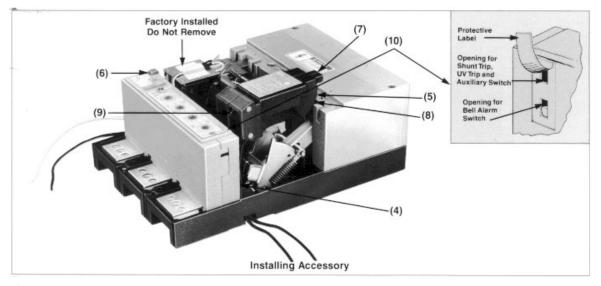


Figure 3

Ordering Information

Circuit Breaker Catalog Numbers

SLD6 3-Pole, 600V AC

										UL Interrupting Ratings (kA) RMS Symmetrical Amperes)						
	Current Current Time Instantaneous Time Time Time IPt Fau					4		Ground	Ground	Volts AC						
Catalog Number		Fault Pick Up	Fault Delay	120	120/24	240	277	480	600							
SLD69300 SLD69400 SLD69500	300 400 500	<i>\ \ \ \</i>	> > > > > > > > > >	<i>y y y</i>								65 65 65		35 35 35	25 25 25	
SLD69600 SLD69300G SLD69400G SLD69500G SLD69600G	300 400 500 600	<i>y y y y y y y y y y</i>	<i>y y y y y y</i>	<i>y y y y y y y y y y</i>				<i>y y y y y y y y y y</i>	<i>y y y y</i>			65 65 65 65		35 35 35 35 35	25 25 25 25 25 25	
SLD69300NT SLD69400NT SLD69500NT SLD69600NT	300 400 500 600	<i>y y y y</i>	<i>y y y</i>	<i>' ' ' ' '</i>	<i>y y y</i>	<i>y y y</i>	<i>' ' ' '</i>	•	•			65 65 65 65		35 35 35 35 35	25 25 25 25 25	
SLD69300NGT SLD69400NGT SLD69500NGT SLD69600NGT	300 400 500 600	<i>y y y</i>	\ \ \	* * * * *	> >>	<i>* * *</i>	<i>' ' ' '</i>	<i>y y y</i>	> >>			65 65 65 65		35 35 35 35	25 25 25 25	

SHLD6 3-Pole, 600V AC

SHLD69300 SHLD69400 SHLD69500 SHLD69600	300 400 500 600	<i>' ' '</i>	<i>y y y</i>	<i>' ' ' '</i>							100 100 100 100	65 65 65 65	35 35 35 35
SHLD69300G SHLD69400G SHLD69500G SHLD69600G	300 400 500 600	<i>' ' '</i>	<i>y y y</i>	<i>' ' ' '</i>				<i>y y y</i>	<i>y y y</i>		100 100 100 100	65 65 65 65	35 35 35 35
SHLD69300NT SHLD69400NT SHLD69500NT SHLD69600NT	300 400 500 600	<i>' ' ' '</i>	<i>y y y</i>	<i>, , , ,</i>	<i>y y y</i>	<i>' ' ' '</i>	<i>* * *</i>				100 100 100 100	65 65 65 65	35 35 35 35
SLD69300NGT SLD69400NGT SLD69500NGT SLD69600NGT	300 400 500 600	<i>' ' ' '</i>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>, , , ,</i>	<i>y y y</i>	<i>' ' ' '</i>	<i>* * *</i>	<i>' ' ' '</i>	<i>* * *</i>		100 100 100 100	65 65 65 65	35 35 35 35

SCLD6 3-Pole, 600V AC

3-POIE, 000V	AC												
SCLD69300 SCLD69400 SCLD69500 SCLD69600	300 400 500 600	<i>y y y</i>	\ \ \ \ \ \	<i>y y y</i>							200 200 200 200	150 150 150 150	100 100 100 100
SCLD69300G SCLD69400G SCLD69500G SCLD69600G	300 400 500 600	<i>y y y</i>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>y y y</i>				<i>y y y</i>	<i>y y y</i>		200 200 200 200	150 150 150 150	100 100 100 100
SCLD69300NT SCLD69400NT SCLD69500NT SCLD69600NT	300 400 500 600	<i>y y y y</i>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ √ √	<i>y y y</i>	<i>y y y</i>	<i>y y y</i>				200 200 200 200	150 150 150 150	100 100 100 100
SCLD69300NGT SCLD69400NGT SCLD69500NGT SCLD69600NGT	300 400 500 600	<i>y y y y</i>	<i>y y y y</i>	<i>y y y</i>	<i>y y y y</i>		200 200 200 200	150 150 150 150	100 100 100 100				

Neutral Transformers (Not to be used on Sensitrip II)

Ampere Rating	Catalog Number
300	NO3SJD
400	NO4SJD
500	NO5SLD
600	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