

# Molded Case Circuit Breakers

LD 600A Frame Sentron Series

Selection/Dimensions

Type HLD6-A, HLXD6-A<sup>②③④</sup>

Black Label

Interchangeable Trip			
Continuous Current Rating @ 40°C	Complete Breaker Unassembled w/Lugs	Frame Only	Trip Unit Only
	Catalog Number	Catalog Number	Catalog Number

2-Pole 600V AC, 250V DC (3-Pole Width)

Current Rating	Complete Breaker Unassembled w/Lugs	Frame Only	Trip Unit Only
250	HLD62B250■	HLD62F600■	JD62T250■
300	HLD62B300■		JD62T300■
350	HLD62B350■		JD62T350■
400	HLD62B400■		JD62T400■
450	HLD62B450■		LD62T450■
500	HLD62B500■		LD62T500■
600	HLD62B600■		LD62T600■

3-Pole 600V AC, 500V DC<sup>①⑤</sup>

Current Rating	Complete Breaker Unassembled w/Lugs	Frame Only	Trip Unit Only
250	HLD63B250■	HLD63F600■	JD63T250■
300	HLD63B300■		JD63T300■
350	HLD63B350■		JD63T350■
400	HLD63B400■		JD63T400■
450	HLD63B450■		LD63T450■
500	HLD63B500■		LD63T500■
600	HLD63B600■		LD63T600■

Type HHL6, HHLXD6<sup>②③④</sup>

Black Label

2-Pole 600V AC (3-Pole Width)

Current Rating	Complete Breaker Unassembled w/Lugs	Frame Only	Trip Unit Only
250	HHL62B250■	HHL62F600■	JD62T250■
300	HHL62B300■		JD62T300■
350	HHL62B350■		JD62T350■
400	HHL62B400■		JD62T400■
450	HHL62B450■		HHL62T450■
500	HHL62B500■		HHL62T500■
600	HHL62B600■		HHL62T600■

3-Pole 600V AC

Current Rating	Complete Breaker Unassembled w/Lugs	Frame Only	Trip Unit Only
250	HHL63B250■	HHL63F600■	JD63T250■
300	HHL63B300■		JD63T300■
350	HHL63B350■		JD63T350■
400	HHL63B400■		JD63T400■
450	HHL63B450■		HHL63T450■
500	HHL63B500■		HHL63T500■
600	HHL63B600■		HHL63T600■

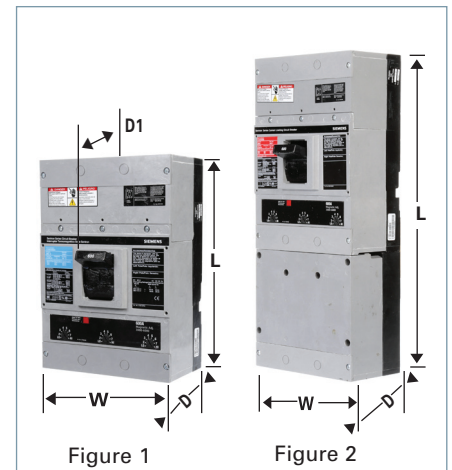
Type CLD6-A<sup>③④</sup>

Fuseless Current Limiting

Red Label

Non-Interchangeable Trip (Assembled Circuit Breaker Without Lugs)

Continuous Current Rating @ 40°C	2-Pole 600V AC/250V DC	3-Pole 600V AC/500V DC
	Catalog Number	Catalog Number
450	For 2-pole application use outside poles of 3-pole circuit breaker	CLD63B450■
500		CLD63B500■
600		CLD63B600■



Dimensions (in inches)

Breaker Type	W	L	D	To Handle D1
Figure 1 LXD6-A, LD6-A HLD6-A HHL6, HHLXD6, LXD6-ETI <sup>⑥</sup> , SLD6, SHLD6	7.5	11	4	5.44
Figure 2 CLD6, CLD6-ETI <sup>⑥</sup> , SCLD6	7.5	17.86	4	5.44

Enclosures: (except SCLD6)

Type	Catalog Number
1	LD6N1
3R	LD6N3R
12	LD6N12
4X	LD6SS4
7,9	ED6
Neutral	W60993

For inches / millimeters conversion, see Application Data section.

■ Built to order. Allow 2-3 weeks for delivery.

① When wired as shown on page 7-4, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems only.

② For complete assembled 3-pole HLD6 or HHL6 type circuit breaker change the prefix identifier HLD6 or HHL6 to HLXD6 or HHLXD6. Price is sum of frame and trip units prices, e.g. price of HLXD63B400 is the price of HLD63F600 plus the price of LD63T600. Order the terminal connectors separately.

③ Type HLXD6, HHLXD6, & CLD6 Circuit Breakers are UL Listed for reverse feed applications.  
④ LXD6-ETI, CLD6-ETI see page 7-74 for ordering information.  
⑤ CE Applies to non-interchangeable type HLXD only.  
⑥ HACR rated.