

Molded Case Circuit Breakers

LD 600A Frame Sentron Series

Selection/Dimensions

Type HLD6-A, HLXD6-A^{②③④}

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^{①⑤}

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^{②③④}

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

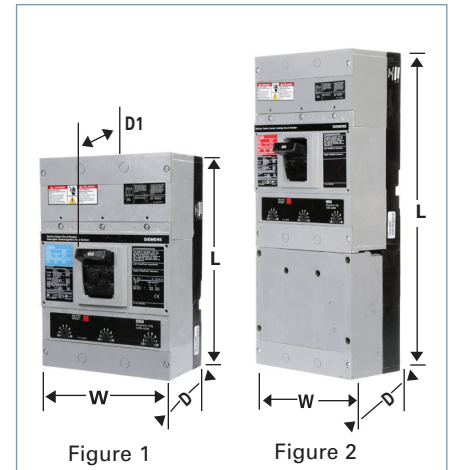
Type CLD6-A^{③④}

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 ^④ , SLD6, SHLD6	7.5	11	4	5.44
Figure 2 CLD6, CLD6-ETI ^④ , 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

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MOLDED CASE
CIRCUIT BREAKERS

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 HHL63B400 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 7-126 for ordering information.
⑤ CE Applies to non-interchangeable type HLXD only.
⑥ HACR rated.