

Molded Case Circuit Breakers

LMD 800A Frame Sentron Series

Selection/Dimensions

Type HLMXD6^{①④}

Black 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	
500	For 2-pole application use outside poles of 3-pole circuit breaker	HLMXD63B500■
600		HLMXD63B600■
700		HLMXD63B700■
800		HLMXD63B800■

Type HLMD6^④

Black Label

Interchangeable Trip

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

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

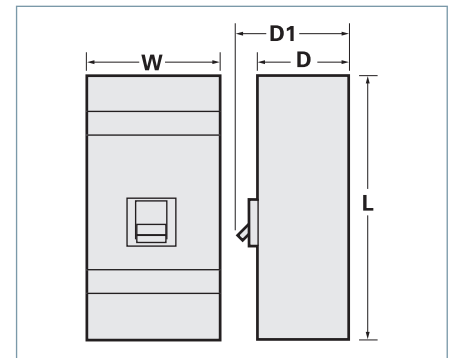
Continuous Current Rating @ 40°C	Complete Breaker Unassembled	Frame Only	Trip Unit Only
500	HLMD62B500■	HLMD62F800■	LMD62T500■
600	HLMD62B600■		LMD62T600■
700	HLMD62B700■		LMD62T700■
800	HLMD62B800■		LMD62T800■

3-Pole 600V AC, 500V DC^③

Continuous Current Rating @ 40°C	Complete Breaker Unassembled	Frame Only	Trip Unit Only
500	HLMD63B500■	HLMD63F800■	LMD63T500■
600	HLMD63B600■		LMD63T600■
700	HLMD63B700■		LMD63T700■
800	HLMD63B800■		LMD63T800■

Interrupting Ratings

Breaker Type	UL 489A IR				
	RMS Symmetrical Amperes (KA)				
	Volts AC			Volts DC	
	240	480	600	250	500
LMD6, LMXD6	65	50	25	30 (2-P)	25 (3-P)
HLMD6, HLMXD6	100	65	50	30 (2-P)	50 (3-P)



Dimensions (in inches)

Breaker Type	W	L	D	D1
LMD6, LMXD6, HLMD6, HLMXD6, LMXD6-ETI ^②	7.5	16	4.5	5.93

Enclosures

Type	Catalog Number
1	LMD1
3R	LMD3R
12	LMD12■
Neutral	W63623

For inches / millimeters conversion, see Application Data section.

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

① HLMXD6 circuit breakers are UL Listed for reverse connection applications.

② LMXD6-ETI, see page 7-74 for catalog information.

③ When wired as shown on page 7-4, this circuit breaker is UL listed and rated for use on 500VDC ungrounded UPS systems only.

④ HACR rated.