

Molded Case Circuit Breakers

LMD 800A Frame Sentron Series

Selection

Type LMXD6^{①⑤}

Blue Label

Non-Interchangeable Trip (Assembled Circuit Breaker without Lugs)				
Continuous Current Rating @ 40°C	2-Pole (3 Pole Width)		3-Pole	
	Catalog Number	List Price \$	Catalog Number	List Price \$
500	LMXD62B600■	5582.00	LMXD63B500■	7067.00
600	LMXD62B700■	5582.00	LMXD63B600	7067.00
700	LMXD62B800	5582.00	LMXD63B700	7067.00
800			LMXD63B800	7067.00

Type LMD6^⑤

Blue Label

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

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

500	LMD62B500■	5928.00	LMD62F800■	2909.00	LMD62T500■	2671.00
600	LMD62B600■	5928.00			LMD62T600■	2671.00
700	LMD62B700■	5928.00			LMD62T700■	2671.00
800	LMD62B800■	5928.00			LMD62T800■	2671.00

3-Pole 600V AC, 500V DC^③

500	LMD63B500■	7589.00	LMD63F800	3716.00	LMD63T500■	3351.00
600	LMD63B600■	7589.00			LMD63T600■	3351.00
700	LMD63B700■	7588.00			LMD63T700■	3351.00
800	LMD63B800	7588.00			LMD63T800	3351.00

Instantaneous Adjustment Trip Range

Ampere Rating	Nominal Instantaneous Values							
	Low +/- 20% Tolerance	2	3	4	5	6	7	High +/- 20% Tolerance
500-600	3000	3430	3860	4290	4710	5140	5570	6000
700-800	3200	3500	3700	4200	4700	6400	7300	8000

Ordering Information

Complete Breaker Unassembled with Lugs

Prices of LMD6 and HLMD6 breakers include frame, trip, and both line and load lugs (TA3K500). These catalog numbers include the frame, trip and lugs separately packaged. For applications requiring different lugs, order individual items as needed.

Complete Breaker Assembled without Lugs

Prices of LMXD6 and HLMXD6 include frame with non-interchangeable trip unit installed only. Order required lugs separately. For line and load lugs (TA3K500) installed, add suffix "L" to catalog number (add 2 times list price of lugs for each pole).

50°C Applications see page 17/70.

400Hz Applications see page 17/70.

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight (lbs.)
LMD6, HLMD6, LMXD6, HLMXD6 Complete Breaker (less terminals)		
2	1	53
3	1	61.5
LMD6, HLMD6 Frame Only		
2	1	42.25
3	1	46
LMD6, HLMD6 Trip Unit Only		
2	1	4.5
3	1	6.5

Lugs^④ for 75°C Wire

Catalog Number	Cables per Lug	Wire Range	List Price \$
TA2K500	1, 2	#1-500 kcmil Cu/Al	64.00
TA3K500	1-3	#1/0-500 kcmil Cu/Al	87.00
TA2N750	1, 2	500-750 kcmil Cu/Al	90.00

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

① LMXD6 circuit breakers are UL Listed for reverse connected applications.

② Use 6 lugs for 3-pole, use 4 connectors for 2-pole.

③ When wired as shown on page 17/3, this circuit breaker is UL listed and rated for use on 500UDC ungrounded UPS systems only.

④ See **Note: A**, page 17/67.

⑤ HACR rated.

Modifications page 17/70

Accessories pages 17/36 and 17/71 to 17/77