

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
	Catalogue Number	Catalogue Number
500	—	LMXD63B500
600	LMXD62B600	LMXD63B600
700	LMXD62B700	LMXD63B700
800	LMXD62B800	LMXD63B800

Type LMD6^⑤

Blue Label

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

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

500	LMD62B500	LMD62F800	LMD62T500
600	LMD62B600		LMD62T600
700	LMD62B700		LMD62T700
800	LMD62B800		LMD62T800

3-Pole 600V AC, 500V DC^⑤

500	LMD63B500	LMD63F800	LMD63T500
600	LMD63B600		LMD63T600
700	LMD63B700		LMD63T700
800	LMD63B800		LMD63T800

Instantaneous Adjustment Trip Range

Ampere Rating	Nominal Instantaneous Values							
	Low ^⑥	2	3	4	5	6	7	High ^⑥
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 catalogue 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 catalogue number (add 2 times list price of lugs for each pole).

50°C Applications see page 5-67.

400Hz Applications see page 5-67.

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

Catalogue Number	Cables per Lug	Wire Range
TA2K500	1, 2	#1-500 kcmil Cu/Al
TA3K500	1-3	#1/0-500 kcmil Cu/Al
TA2N750	1, 2	500-750 kcmil Cu/Al

① LMXD6 circuit breakers are CSA Certified / 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 5-2, this circuit breaker is CSA Certified / UL listed and rated for use on 500UDC ungrounded UPS systems only.

④ See **Note A**, page 5-64.

⑤ HACR rated.

⑥ +/- 20% Tolerance

Modifications page 5-67
Accessories page 5-68