

Molded Case Circuit Breakers

MD 800A Frame Sentron Series

Selection

Type HMXD6 ①⑤

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	List Price \$	Catalog Number	List Price \$
500	For 2-pole application use outside poles of 3-pole circuit breaker		HMXD63B500■	8555.00
600			HMXD63B600■	8555.00
700			HMXD63B700■	8555.00
800			HMXD63B800■	8555.00

Type HMD6 ⑤

Black Label

Interchangeable Trip						
Continuous Current Rating @ 40°C	Complete Breaker Unassembled with Lugs		Frame Only		Trip Unit Only	
	Catalog Number	List Price \$	Catalog Number	List Price \$	Catalog Number	List Price \$
500	HMD62B500■	7066.00	HMD62F800■	4047.00	MD62T500■	2671.00
600	HMD62B600■	7066.00			MD62T600■	2671.00
700	HMD62B700■	7066.00			MD62T700■	2671.00
800	HMD62B800■	7066.00			MD62T800■	2671.00

2-Pole 600V AC, 250V DC ②

500	HMD62B500■	7066.00	HMD62F800■	4047.00	MD62T500■	2671.00
600	HMD62B600■	7066.00			MD62T600■	2671.00
700	HMD62B700■	7066.00			MD62T700■	2671.00
800	HMD62B800■	7066.00			MD62T800■	2671.00

3-Pole 600V AC, 500V DC ④

500	HMD63B500	9077.00	HMD63F800	5204.00	MD63T500	3351.00
600	HMD63B600	9077.00			MD63T600	3351.00
700	HMD63B700	9077.00			MD63T700	3351.00
800	HMD63B800	9077.00			MD63T800	3351.00

Type CMD6 ①⑤

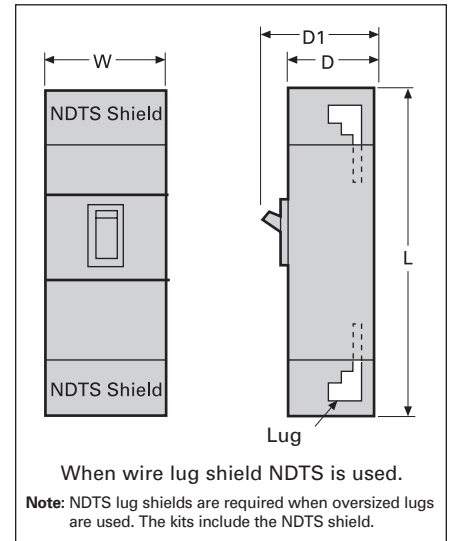
Fuseless Current Limiting

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	List Price \$	Catalog Number	List Price \$
500	For 2-pole application use outside poles of 3-pole circuit breaker		CMD63B500■	12599.00
600			CMD63B600■	12599.00
700			CMD63B700■	12599.00
800			CMD63B800■	12599.00

Interrupting Ratings

Breaker Type	UL 489 AIR—File E10848					IEC 947-2 AIR					
	RMS Symmetrical Amperes (KA)					Volts AC (50/60HZ)					
	Volts AC			Volts DC		220/240		380/415		500	
	240	480	600	250	500 ^③	(Icu)	(Ics)	(Icu)	(Ics)	(Icu)	(Ics)
MD6, MXD6	65	50	25	30 (2-P)	25 (3-P)	65	33	40	20	30	15
HMD6, HMXD6	100	65	50	30 (2-P)	50 (3-P)	100	50	65	33	42	21
CMD6	200	100	65	—	50 (3-P)	200	100	100	50	65	33



Dimensions (in inches)

Breaker Type	W	L	D	(To Handle) D1
MD6, MXD6, HMD6, HMXD6, CMD6, MXD6-ETI, CMD6-ETI, SMD6, SHMD6, and SCMD6	9	16	6	8.25
with lug shields	9	24	6	8.25

For inches / millimeters conversion, see Application Data section.

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

① HMXD6 and CMD circuit breakers are UL listed for reverse connection applications.

② 2-pole units available in 3-pole width only.

③ MXD6-ETI, CMD6-ETI see page 17/52 for catalog information.

④ When wired as shown on page 17/3, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems only.

⑤ HACR rated.