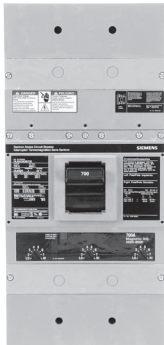


Molded Case Circuit Breakers

LMD-Frame Sentron™ Series Circuit Breaker

2 & 3-Pole; 500-800 Amperes



Ratings & Markings (UL 489 AIR Interrupting Ratings)

Breaker Type	RMS Symmetrical Amperes (kA)						Frame Only - Interchangeable Trip		
	Volts AC (50/60Hz)			Volts DC		Breaker Type	Frame (2-Pole)	Frame (3-Pole)	
	240	480	600	250	500				
LMD6, LMXD6	65	50	25	30 (2-P)	25 (3-P)	LMD6	LMD62F800	LMD63F800	
HLM6, HLMXD6	100	65	50	30 (2-P)	50 (3-P)	HLM6	HLM62F800	HLM63F800	

Dimensions

Breaker Type	Length	Width	Depth	D-1 (to handle)
LMD6, LMXD6, HLM6, HLMXD6, LMXD6-ETI	16 in.	7.5 in.	4.5 in.	5.93 in.

Frames

Trip Amperage	Poles	Breaker-Type Non-interchangeable Trip		Breaker-Type Interchangeable Trip		Trip Unit Only
		LMXD6	HLMXD6	LMD6	HLM6	
500	2	—	—	LMD62B500	HLM62B500	LMD62T500
600	2	LMXD62B600	—	LMD62B600	HLM62B600	LMD62T600
700	2	LMXD62B700	—	LMD62B700	HLM62B700	LMD62T700
800	2	LMXD62B800	—	LMD62B800	HLM62B800	LMD62T800
500	3	LMXD63B500	HLMXD63B500	LMD63B500	HLM63B500	LMD63T500
600	3	LMXD63B600	HLMXD63B600	LMD63B600	HLM63B600	LMD63T600
700	3	LMXD63B700	HLMXD63B700	LMD63B700	HLM63B700	LMD63T700
800	3	LMXD63B800	HLMXD63B800	LMD63B800	HLM63B800	LMD63T800

Frames - Magnetic Trip Only - ETI Motor Circuit Protector

Ampere Rating	Poles	Minimum	Maximum	LMXD6
800	3	2800	6000	LMXD63L800
800	3	3200	8000	LMXD63A800

Frames - Molded Case Switch - Circuit Disconnect

Ampere Rating	Poles	LMXD6
800	3	LMXD63S800A

Lugs For 75°C Wire

Catalog 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

Shunt Trip Combinations

Control Voltage		1 Shunt Trip	1 Shunt Trip and 1 Auxiliary Switch
AC	DC	Catalog Number	Catalog Number
24	—	S17JLD6	—
48	—	S18JLD6	—
120	—	S01JLD6	S01JLD62A
240	—	S03JLD6	S03JLD62A
277	—	S15JLD6	S15JLD64A
480	—	S04JLD6	—
—	12	S16JLD6	S16JLD62A
—	24	S07JLD6	S07JLD62A
—	48	S09JLD6	S09JLD62A
—	125	S11JLD6	S11JLD62A
—	250	S13JLD6	S13JLD62A

Auxiliary Switch Combinations

Maximum Voltage		1 Form C	2 Form C
AC	DC	Catalog Number	Catalog Number
480	250	A01JLD64	A02JLD64
—	12	A01JLDLV	A02JLDLV

Alarm Switch Combinations

Maximum Voltage		1 Alarm Switch	1 Alarm Switch and 1 Auxiliary Switch	1 Alarm Switch and 2 Auxiliary Switches
AC	DC	Catalog Number	Catalog Number	Catalog Number
480	250	B01JLD64	A01JLD64B	A02JLD64B

Undervoltage Trip Combinations

Control Voltage		1 Undervoltage Trip	1 Undervoltage Trip and 1 Auxiliary Switch	1 Undervoltage Trip and 2 Auxiliary Switches
AC	DC	Catalog Number	Catalog Number	Catalog Number
120	—	U01JLD6	U01JLD62A	U01JLD62AA
208	—	U02JLD6	U02JLD62A	U02JLD62AA
240	—	U03JLD6	U03JLD62A	U03JLD62AA
480	—	U06JLD6	U06JLD64A	U06JLD64AA
—	24	U13JLD6	U13JLD62A	U13JLD62AA
—	48	U14JLD6	U14JLD62A	U14JLD62AA
—	125	U10JLD6	U10JLD62A	U10JLD62AA
—	250	U12JLD6	U12JLD62A	U12JLD62AA

Siemens Industry, Inc.
5400 Triangle Parkway
Norcross, GA 30092

1-800-241-4453
info.us@siemens.com

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