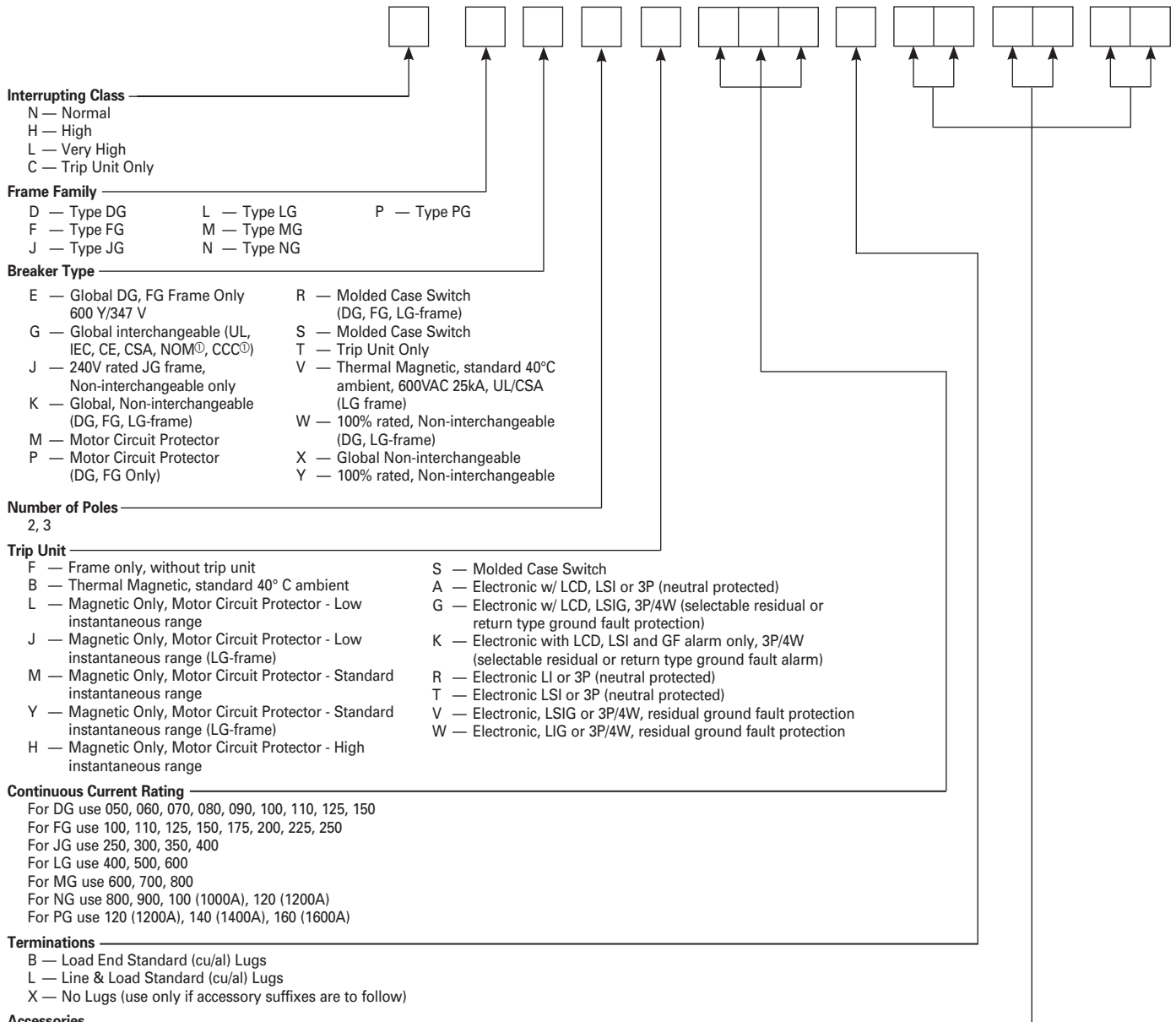


VL Molded Case Circuit Breakers

Catalog Numbering System

Selection/Application



7
MOLDED CASE
CIRCUIT BREAKERS

LCD = Liquid Crystal Display
 LI = Long Delay & Instantaneous trip functions
 LSI = Long Delay, Short Delay, & Instantaneous trip functions
 LSIG = Long Delay, Short Delay, Instantaneous, & Ground Fault trip functions
 GF = Ground Fault
 3P = 3-pole
 4W = 4-wire

© Select Frames

Molded Case Circuit Breakers

Magnetic Trip Only — ETI Motor Circuit Protector

Selection

Breaker Type	Ampere Rating	Instantaneous Trip Range ^②		Complete Circuit Breaker Without Lugs ^③	
		Minimum ^③	Maximum ^③	Catalog Number 2-Pole	Catalog Number 3-Pole
HEM	3	9	33	—	HEM3M003L
	7	21	77	—	HEM3M007L
	15	45	165	—	HEM3M015L
	30	90	330	—	HEM3M030L
	50	150	550	—	HEM3M050L
	70	210	770	—	HEM3M070L
	100	300	1100	—	HEM3M100L
SHIPPING:					3.7 lbs. each
ED6-A 600V AC 250V DC	1	2.6	9	—	ED63A001
	2	7	22	—	ED63A002
	3	10	35	—	ED63A003
	5	16	54	—	ED63A005
	10	30	100	—	ED63A010
	25	55	180	—	ED63A025
	30	80	270	—	ED63A030
	40	115	375	—	ED63A040
	50	180	600	—	ED63A050
	100	315	1000	—	ED63A100
	125	500	1250	—	ED63A125
	SHIPPING:				
CED6-A 600V AC 250V DC	1	2.6	9	—	CED63A001■
	2	7	22	—	CED63A002■
	3	10	35	—	CED63A003■
	5	16	54	—	CED63A005■
	10	30	100	—	CED63A010■
	25	55	180	—	CED63A025■
	30	80	270	—	CED63A030■
	40	115	375	—	CED63A040■
	50	180	600	—	CED63A050■
	100	315	1000	—	CED63A100■
125	500	1250	—	CED63A125■	
SHIPPING:					6 lbs. each
FXD6 ^④ 600V AC 250V DC	150	400	800	—	FXD63L150■
	150	800	1500	—	FXD63A150
	150	1100	2500	—	FXD63H150
	250	1100	2500	—	FXD63A250
SHIPPING:					9 lbs. each
CFD6 ^④ 600V AC 250V DC	150	400	800	—	CFD63L150■
	150	800	1500	—	CFD63A150■
	150	1100	2500	—	CFD63H150■
	250	1100	2500	—	CFD63A250■
SHIPPING:					12 lbs. each
JXD6(A) ^① 600V AC 250V DC	400	1250	2500	—	JXD63L400
	400	2000	4000	JXD62H400■	JXD63H400
SHIPPING:					16 lbs. each
CJD6 ^① 600V AC 250V DC	400	1250	2500	—	CJD63L400■
	400	2000	4000	—	CJD63H400■
SHIPPING:					29.5 lbs. each
LXD6(A) ^① 600V AC 250V DC	600	2000	4000	LXD62L600■	LXD63L600■
	600	3000	6000	—	LXD63H600
SHIPPING:					20 lbs. each
CLD6 ^① 600V AC 250V DC	600	2000	4000	—	CLD63L600■
	600	3000	6000	—	CLD63H600■
SHIPPING:					31.5 lbs. each
LMXD6 ^④ 600V AC 250V DC	800	2800	6000	—	LMXD63L800■
	800	3200	8000	—	LMXD63A800
SHIPPING:					35 lbs. each
MXD6 ^④ 600V AC 250V DC	800	3000	6000	—	MXD63L800■
	800	4000	8000	—	MXD63A800■
	800	5000	10000	—	MXD63H800
SHIPPING:					33 lbs. each
CMD6 ^④ 600V AC 250V DC	800	3000	6000	—	CMD63L800■
	800	4000	8000	—	CMD63A800■
	800	5000	10000	—	CMD63H800■
SHIPPING:					80 lbs. each

Important Information

ETI interrupting ratings are determined through combination tests with properly sized overload relays and contactors.

⑤ Connectors included when ordering by circuit breaker catalog number for HEM, ED and CED6 ETIs. Order ETI circuit breaker and lugs (2 per pole) separately for the FXD6, CFD6, MXD6, CMD6, JXD6, CJD6, LXD6 and CLD6 ETI's.

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

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

② When applied on DC Circuits — Trip levels will increase approximately +15 to 20%.

③ Tolerance -20%/+30% for lowest setting. All other set-

tings are -20%/+20%

④ For 2-pole application use outside poles of 3-pole circuit breaker.

Lug Information pages 7-88 to 7-90
Enclosures Section 6
Accessories pages 7-95 to 7-100
Application data pages 7-75 to 7-76