

Modular Protective Devices

Moulded Case Circuit Breaker & Accessories

MCCB LNMC2



Rated Current In(A)	Type Designation	Article Number	
		Thermal magnetic	Electronic

3P			
32	LNMC02-T32	LMC2T01	-
40	LNMC02-T40	LMC2T02	-
50	LNMC02-T50	LMC2T03	-
63	LNMC02-T63	LMC2T04	-
80	LNMC02-T80	LMC2T05	-
100	LNMC02-T100	LMC2T06	-
125	LNMC02-T125	LMC2T07	-
160	LNMC02-T160	LMC2T08	-
180	LNMC02-T180	LMC2T09	-
200	LNMC02-T200	LMC2T10	-
225	LNMC02-T225	LMC2T11	-
250	LNMC02-T250	LMC2T12	-
315	LNMC02-T315	LMC2T13	-
350	LNMC02-T350	LMC2T14	-
400	LNMC02-T400	LMC2T15	-
500	LNMC02-T500	LMC2T16	-
630	LNMC02-T630	LMC2T17	-
700	LNMC02-T700	LMC2T18	-
800	LNMC02-T800	LMC2T19	-
1000	LNMC02-T1000	LMC2T20	-
1250	LNMC02-T1250	LMC2T21	-
1600	LNMC02-T1600	LMC2T22	-
4P			
32	LNMC02-F32	LMC2F01	-
40	LNMC02-F40	LMC2F02	-
50	LNMC02-F50	LMC2F03	-
63	LNMC02-F63	LMC2F04	-
80	LNMC02-F80	LMC2F05	-
100	LNMC02-F100	LMC2F06	-
125	LNMC02-F125	LMC2F07	-
160	LNMC02-F160	LMC2F08	-
180	LNMC02-F180	LMC2F09	-
200	LNMC02-F200	LMC2F10	-
225	LNMC02-F225	LMC2F11	-
250	LNMC02-F250	LMC2F12	-
315	LNMC02-F315	LMC2F13	-
350	LNMC02-F350	LMC2F14	-
400	LNMC02-F400	LMC2F15	-
500	LNMC02-F500	LMC2F16	-
630	LNMC02-F630	LMC2F17	-

Technical Data

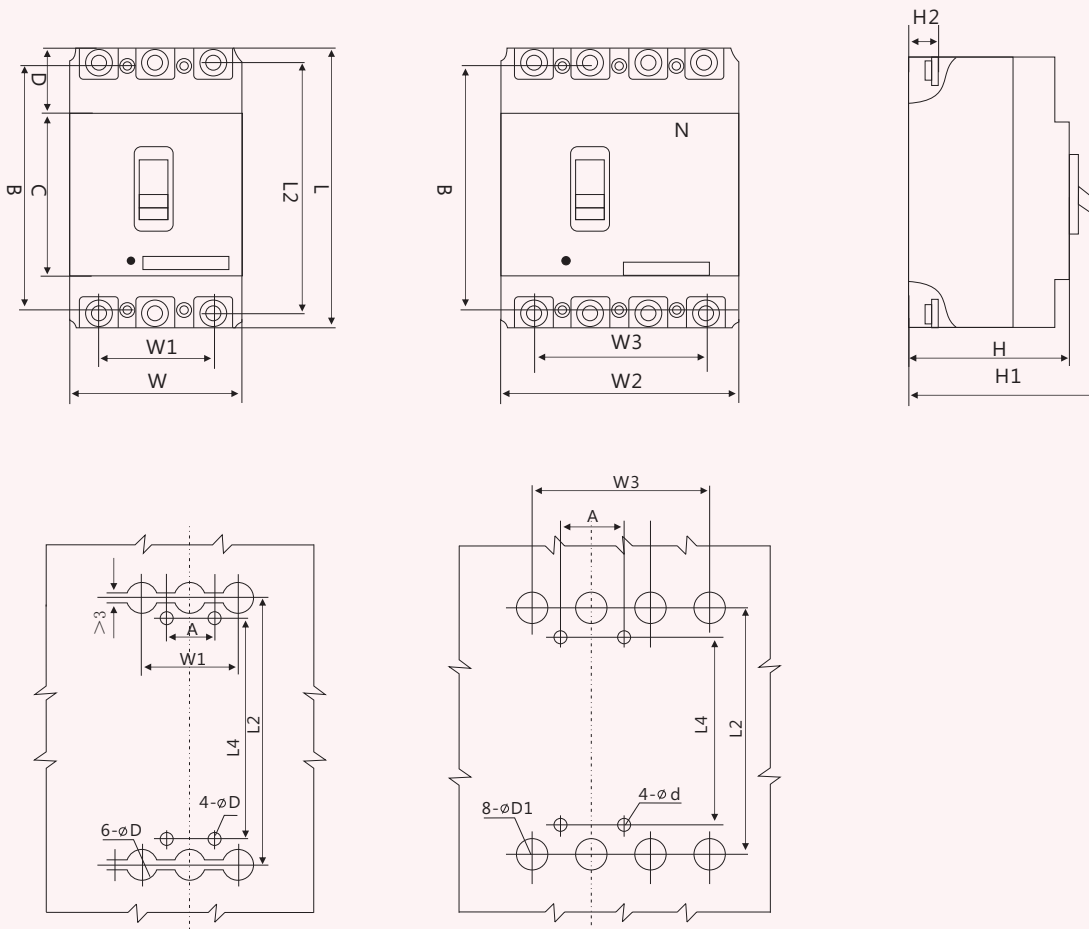
Moulded Case Circuit Breaker LNMC2

- High quality & breaking capacity MCCB
- Maxi current up to 1600A
- For distribute energy of electric and infrequent making and breaking circuit in normal condition
- The circuit-breakers are provided with the function of the protection against overload and short circuit and under-voltage

Tripping Characteristics Of MCCB

Rated current of release(A)	Thermodynamic release(ambient temp $t_{amb} = t_{land} + 40$ / $t_{marine} + 45$)		Operational current of magnetic release(A)
	1.05In(cold state) Inoperative time(h)	1.30In(heat state) Operative time(h)	
10 < In ≤ 63	≥ 1	£1	10In±20%
63 < In ≤ 100	≥ 2	£2	
100 < In ≤ 1600	≥ 2	£2	5In±20% 10In±20%

Dimensions(Outline and Installation Dimension)



Type	Outline Dimensions																
	W	W1	L	L1	L2	H	H1	H2	H3	H4	C	D	E	F	G	W2	W3
LNMC2-63	76	50	135	170	117	74	92		7	4	85	28.5	48	22	14	100	75
LNMC2-100	92	60	150	185	132	68	86	24	7	4	88	35.5	50	22	17.5		
LNMC2-225	107	70	165	215	144	86	110	24	5	4	102	31.5	50	22	17		
LNMC2-400	150	96	257	357	224	105	155	38	8	6	128	64.5	89	65	•26	198	144
LNMC2-630	182	116	270	370	234	110	160	43	8	6	134	70	89	65	•29	174	174
LNMC2-800	210	140	280	380	243	106	145	33	30	128							