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MOLDED CASE CIRCUIT BREAKER (MCCB)

NM1

Series overview

Molded Case Circuit Breaker (MCCB) for electrical distribution and control applications.

Select the exact rating, pole arrangement and operating configuration for the application.



Specification summary

Rated voltage	AC 690 V
Frequency	50 / 60 Hz
Current range	10-1250 A
Configuration	Breaking capacity varies by frame and model.

Technical information

Selected dimension and connection drawings follow. Match each drawing to its stated frame and pole configuration.

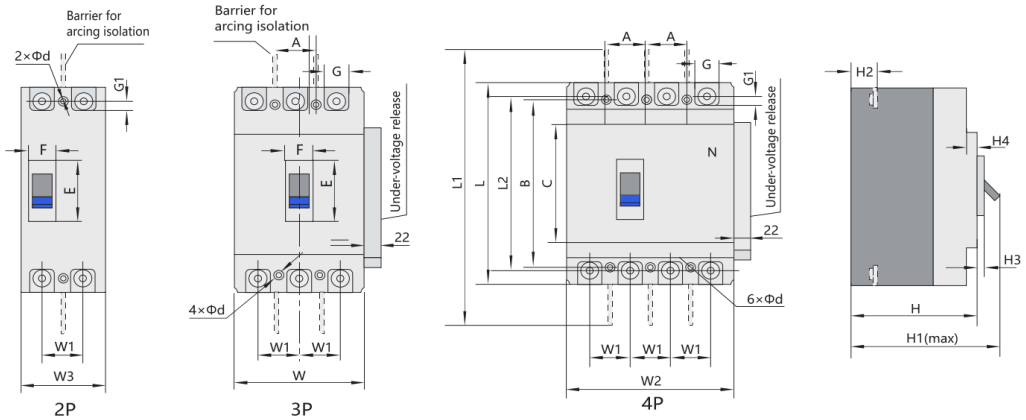
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NM1

DIMENSIONS & TECHNICAL REFERENCE

10. Overall and mounting dimensions

Fig.15a NM1-63, 125, 250 fixed connection



(mm)

Dimension		NM1-63S	NM1-63H	NM1-125S	NM1-125H NM1-125R	NM1-125H/2P	NM1-250S	NM1-250H NM1-250R	NM1-250S/2P
Overall dimensions	C	85	85	85	85	85	102	102	102
	E	48	48	51	51	51	51	51	51
	F	23	23	23/22	23	23	23	23	23
	G	14	14	17.5	17.5	17.5	23	23	23
	G1	6.5	6.5	7.5	7.5	7.5	11.5	11.5	11.5
	H	71	80	68	86	86	87	103.5	85.5
	H1	91	100	86	104	102	110	127	109
	H2	18.5	27.5	24	24	24	24	24	23
	H3	6	6	4	4	4	3.5	3.5	3.5
	H4	5	5	7	7	7	5.5	5.5	5.5
	L	135	135	155	155	150	165	165	165
	L1	235	235	255	255	250	362	362	362
	L2	117	117	136	136	130	144	144	144
	W	76	76	90	90	—	105	105	—
	W1	25	25	30	30	30	35	35	35
	W2	—	103	120	120	—	140	140	—
	W3	—	—	65	—	65	—	75	75
Mounting dimensions	A	25	25	30	30	—	35	35	—
	B	117	117	130.5	130.5	129	126	126	126
	Φd	4.5	4.5	4.5×6	4.5×6	4.5	5	5	5

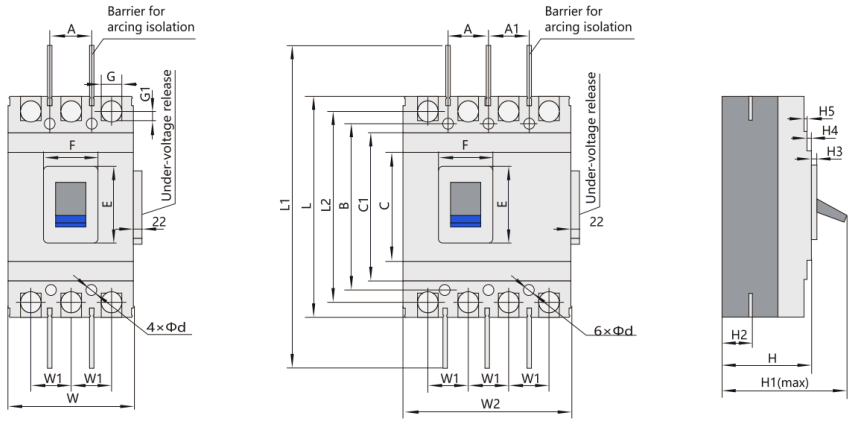
Use the stated units and configuration. Drawings are reproduced from the authorized technical source.

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NM1

DIMENSIONS & TECHNICAL REFERENCE

Overall and mounting dimensions of NM1-400, 630, 800, 1250(Fixed type)



(mm)

Dimension		NM1-400S/3P NM1-400H/3P NM1-400R/3P	NM1-400S/4P NM1-400H/4P	NM1-630S/3P NM1-630H/3P NM1-630R/3P	NM1-630S/4P NM1-630H/4P	NM1-800S/4P NM1-800H/4P NM1-800R/3P	NM1-800S/4P NM1-800H/4P	NM1-1250S/3P	NM1-1250H/3P
Overall dimensions	C	128	128	136	136	135.5	135.5	204	204
	C1	174	174	184.5	184.5	204	204	316	345.5
	E	89	89	89	89	81	81	100	100
	F	66	66	66	66	66	66	78	78
	G	30	30	40.5	40.5	45	45	—	—
	G1	11.5	11.5	15.5	15.5	12	12	—	—
	H	107.5	107.5	112	112	118	118	141	141
	H1	162	162	164.5	164.5	168	168	202	202
	H2	40	40	42	42	42	42	55/57	55/57
	H3	6	6	6.5	6.5	4.5	4.5	19	19
	H4	5	5	3.5	3.5	4.5	4.5	2	2
	H5	4.5	4.5	4.5	4.5	8	8	4.5	4.5
	L	257	257	270	270	280	280	406	406*
	L1	466	466	472	472	490	490	710	715
	L2	224	224	234	234	243	243	—	—
	W	150	—	182	—	210	—	210	210
	W1	48	48	58	58	70	70	70	70
	W2	—	198	—	240.5	—	280	—	—
Mounting dimensions	A	44	44	58	58	70	70	70	70
	A1	—	50	—	58	—	70	—	—
	B	194	194	200	200	243	243	375	375
	Φd	8	8	7	7	7	7	10	10

*Note: Lengh of NM1-1250H with the connection board, is 545mm

Use the stated units and configuration. Drawings are reproduced from the authorized technical source.