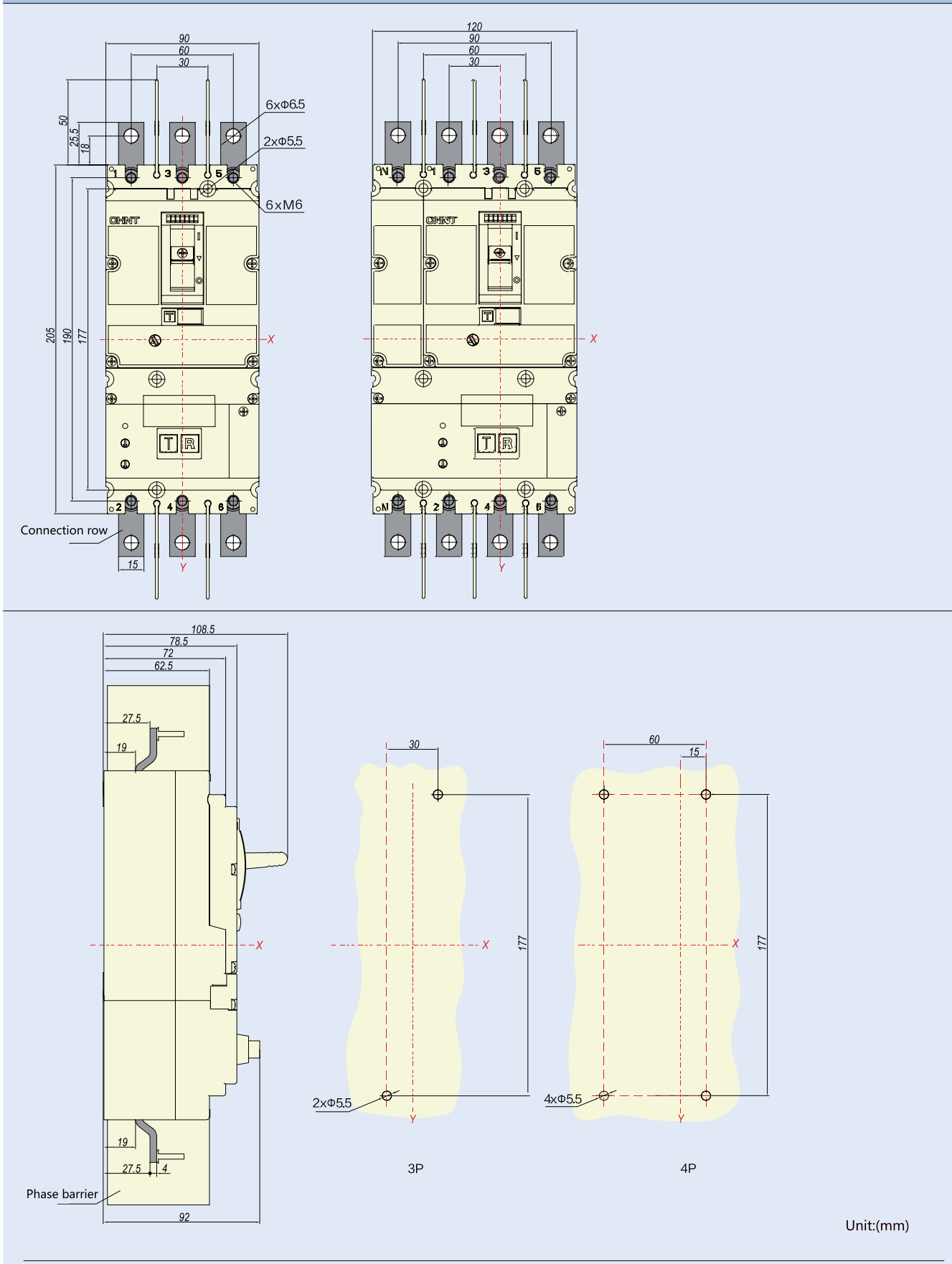


NM8NL Residual Current protection module		125	250	400	630
Rated operating current In (A), 40 °C		125	250	400	630
Number of poles		3P, 4P	3P, 4P	3P, 4P	3P, 4P
Electric characteristics					
Rated insulation voltage Ui (V)		1000	1000	1000	1000
Rated impulse withstand voltage Uimp (kV)		88		12	12
Rated operational voltage Ue(V), AC 50/60Hz		380/400/415, 440	380/400/415, 440	380/400/415, 440	380/400/415, 440
Rated current (A) of circuit breaker	TM	16-20-25-32-40-50-63-80-100-125	125-160-180-200-225-250	250-315-350-400A	400-500A
	EN	—	32-63-100-160-250	250-400	400-630
	EM	—	32-63-100-160-250	250-400	400-630
	M	16-20-25-32-40-50-63-80-100-125	125-160-180-200-225-250	250-315-350-400A	400-500A
	ENM	—	32-63-100-160-250	250-400	400-630
	EMM	—	32-63-100-160-250	250-400	400-630
Rated residual operating current IΔn(A)	RCD1 (Four-step adjustable)	0.03-0.1-0.3-1	0.03-0.1-0.3-1	0.03-0.1-0.3-1	0.03-0.1-0.3-1
	RCD2 (Four-step adjustable)	0.05-0.2-0.5-2	0.05-0.2-0.5-2	—	
	RCD3 (Four-step adjustable)	—		0.05-0.2-0.5-1	0.05-0.2-0.5-1
	RCD4 (Four-step adjustable)	—		0.1-0.3-1-2	0.1-0.3-1-2
Rated residual non-operating current IΔno(A)		0.5IΔn	0.5IΔn	0.5IΔn	0.5IΔn
Limit non-actuating time (ms) ¹⁾		Δt : 0-60-200-500			
Maximum breaking time (ms)	Total breaking time (adjustable)	100-300-500-1000	100-300-500-1000	100-300-500-1000	100-300-500-1000
Rated residual making and breaking capacity IΔm(kA)		0.25Icu	0.25Icu	0.25Icu	0.25Icu
Leakage alarm non-tripping function		□	□	□	□
Standard		IEC/EN 60947-2			
Residual current type		A/AC	A/AC	A/AC	A/AC
Safety of insulation		■	■	■	■
Ambient temperature		-25°C ~ +70°C			
Arcing distance		0000			
Dimension					
Dimension with circuit breaker (mm) W×H×D	Width (3P/4P)	90/120	105/140	140/185	140/185
	Height	205	232	355	355
	Depth	78.5	88	113	113
Weight					
Weight of residual current protection module (kg)	3P	0.43	0.84	1.98	1.98
	4P	0.51	1.08	2.69	2.69

Note : ¹⁾ When the residual operating current is set to 0.03A, the limit non-actuating time must be set to 0.

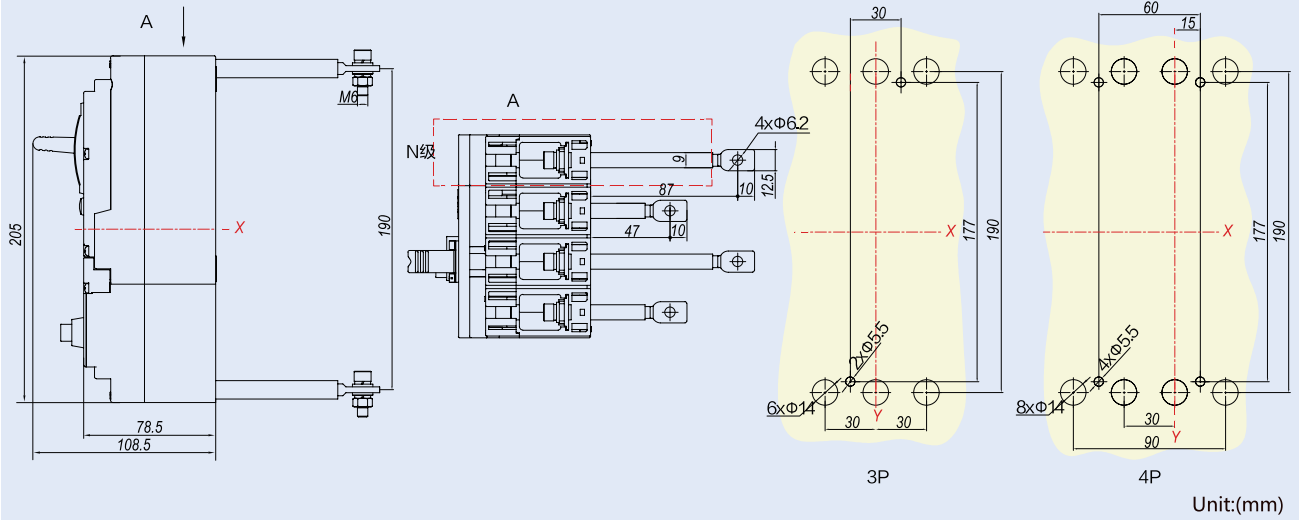
8.6 NM8NL

NM8NL-125 Front connection

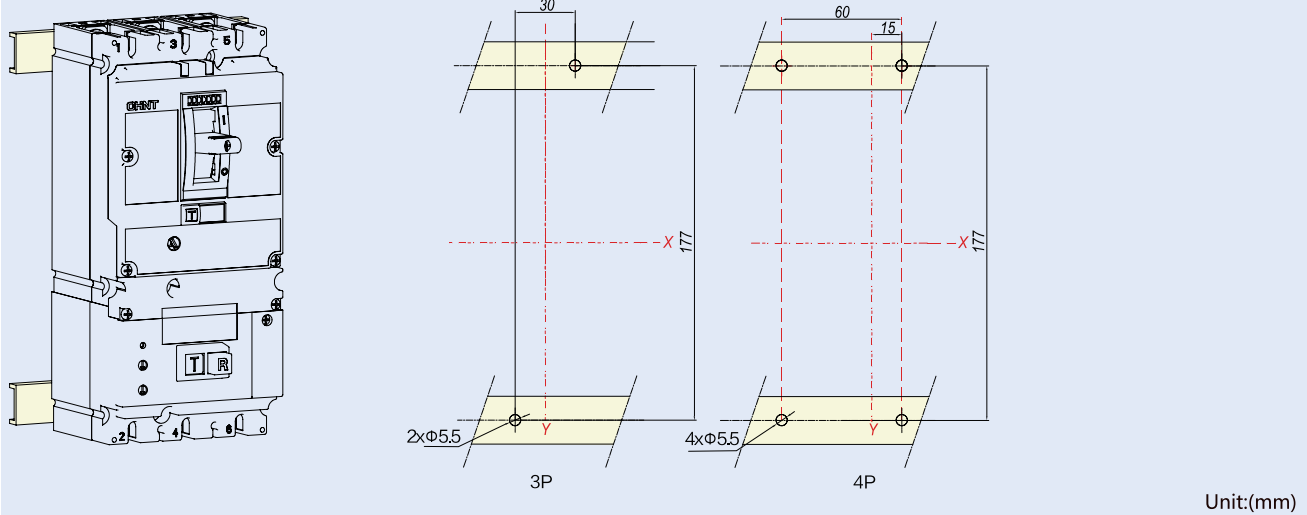


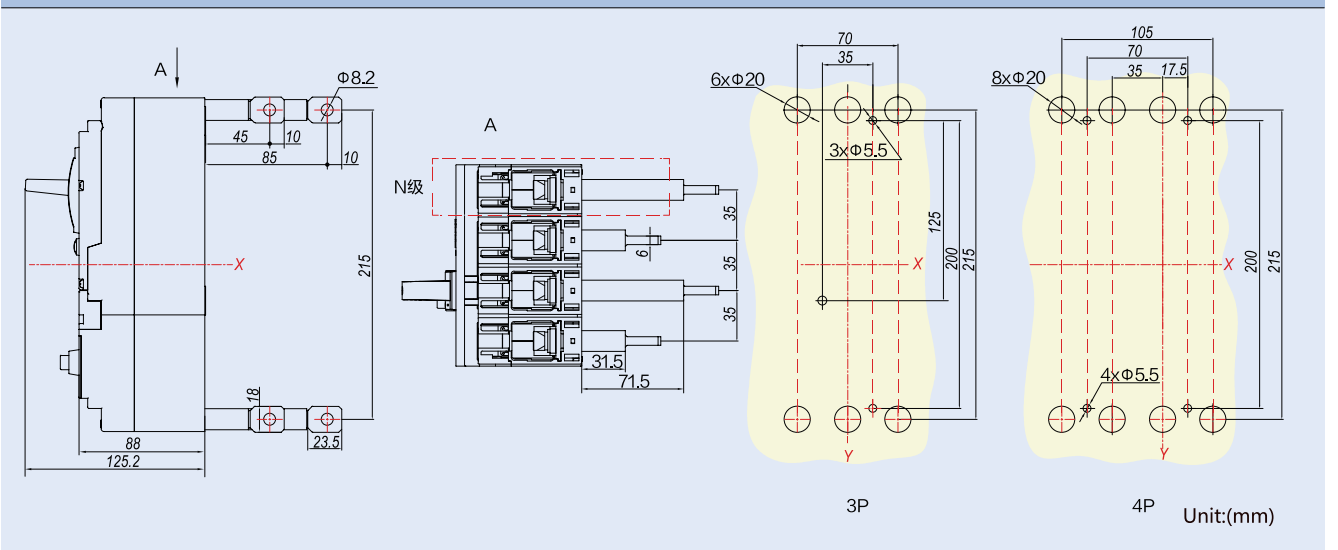
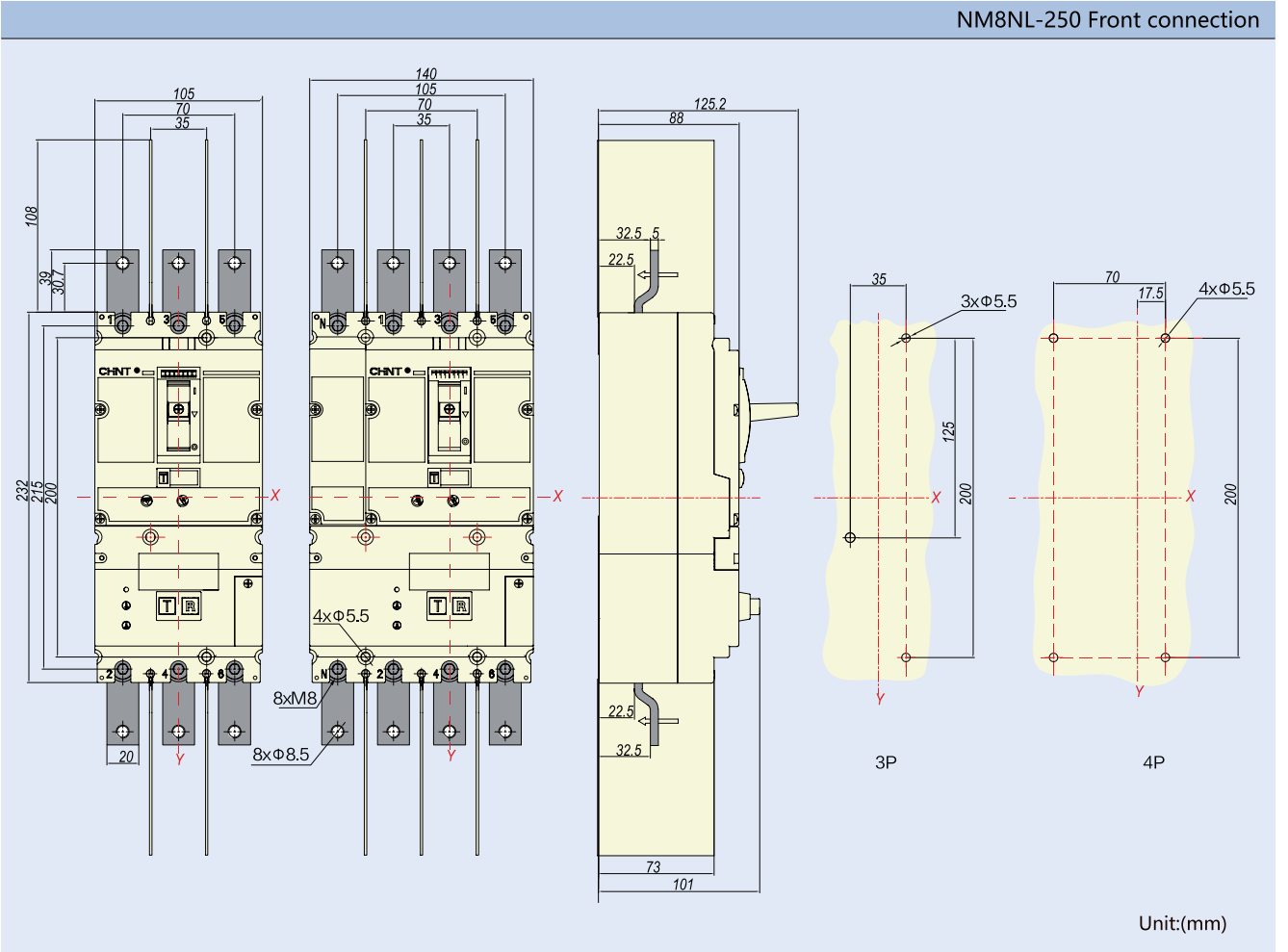
B

NM8NL-125 Rear connection

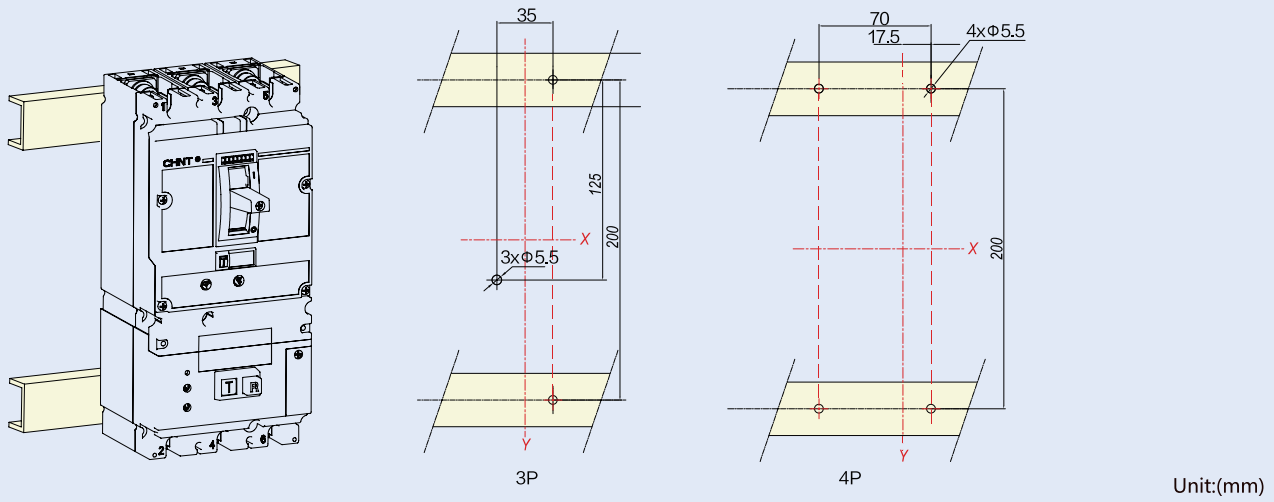


NM8NL-125 DIN-rail mounting





NM8NL-250 DIN-rail mounting



NM8NL-400/630 Front connection

