

Molded Case Circuit Breakers

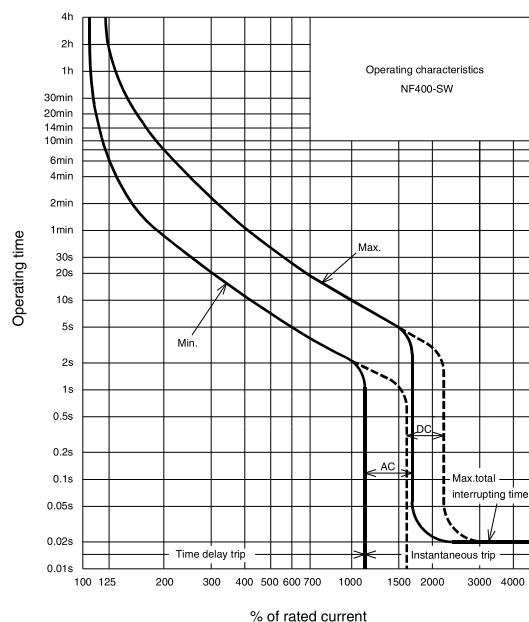
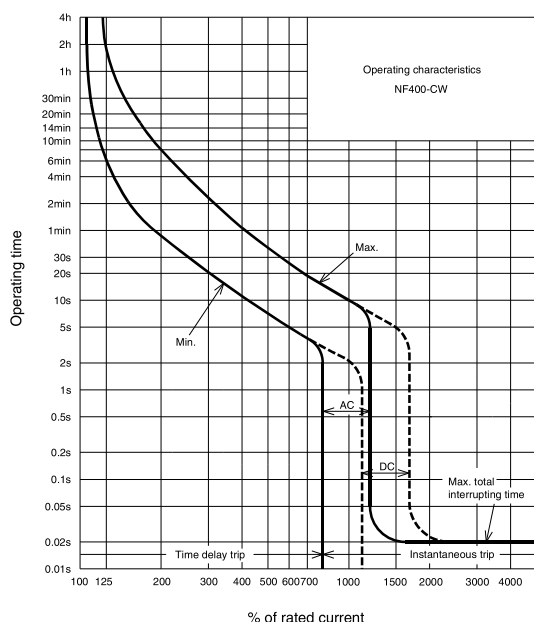
NF400-CW NF400-SW



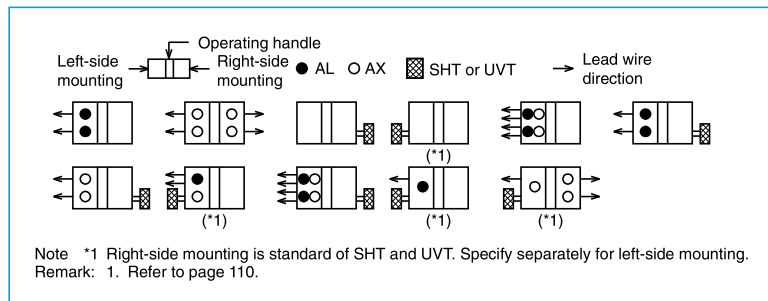
Model			NF400-CW		NF400-SW										
Rated current In (A) Reference ambient temperature 40°C			250 300 350 400												
Number of poles			2		3		2		3		4				
Rated insulation voltage Ui (V)			690						690						
Rated short-circuit breaking capacity (kA)	IEC 60947-2 EN 60947-2 (Icu/Ics)	AC	690V	—						10/10					
			500V	15/8						30/30					
			440V	25/13						42/42					
			415V	36/18						45/45					
			400V	36/18						45/45					
			380V	40/20						50/50					
			230V	50/25						85/85					
		200V	50/25						85/85						
		DC (*1)	250V	20/10						40/40					
Standard attached parts			Front connection	Terminal screw: M12 boltx35 (2-pole: 4pcs, 3-pole: 6pcs, 4-pole: 8pcs) Mounting screw: M6x60 (4pcs) Insulating barrier: (2P: 2pcs, 3P: 4pcs, 4P: 6pcs)											
			Rear connection	Terminal screw: M12 boltx35 (2-pole: 4pcs, 3-pole: 6pcs, 4-pole: 8pcs) Mounting screw: M6x72 (4pcs)											

Note *1 When wired as shown at the bottom of page 18, 3-pole models can be used for up to 400VDC, and 4-pole models for up to 500VDC.

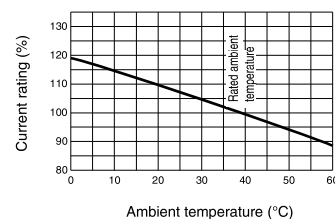
Operating Characteristics



Internal Accessories



Temperature Compensation Curve



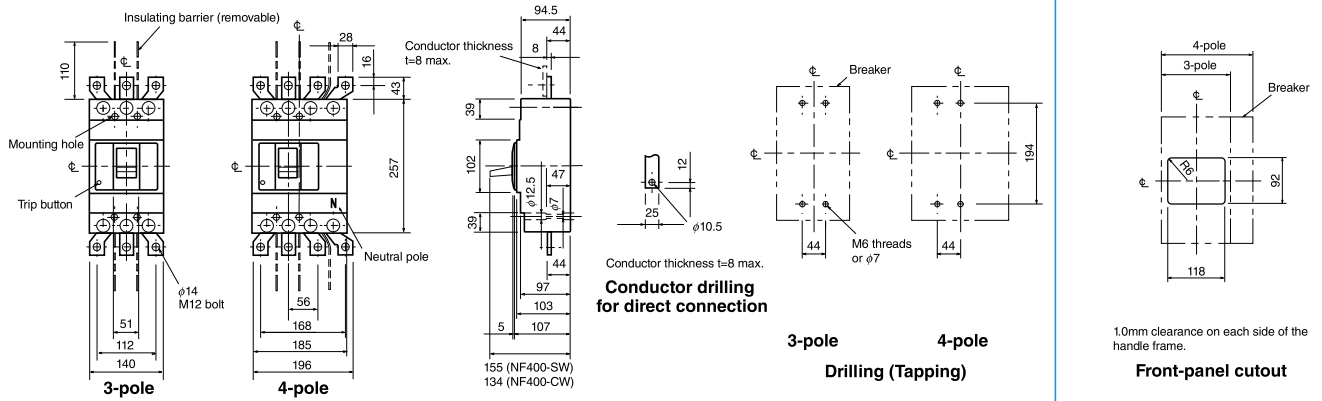
External Accessories

Accessories			Type name	Reference page	Accessories			Type name	Reference page
Operating handle	F		F-4S	123	Terminal cover	Large	TC-L	2, 3P TCL-4SW3	128
	V		V-4S	125				4P TCL-4SW4	
Mechanical interlock	MI	2, 3P	MI-4SW3	136		Skeleton	TTC	2, 3P TTC-4SW3	
		4P	MI-4SW4					4P TTC-4SW4	
Auxiliary handle	HT		HT-4CW, HT-4SW	135		Rear	BTC	2, 3P BTC-4SW3	
								4P BTC-4SW4	
Note *1 Specify the operation method and voltage. Order in combination with the breaker unit.					Handle lock device		HL	HL-4CW, HL-4SW	134
							HL-S	HLS-4SW	

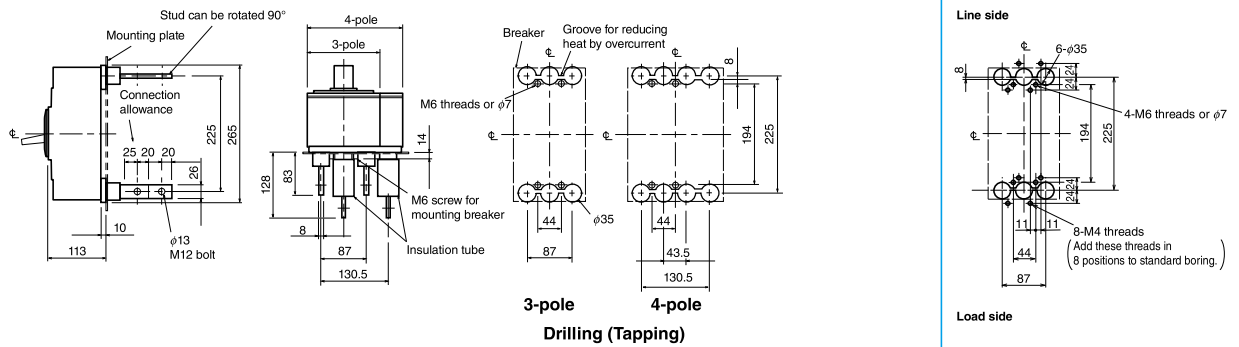
Note *1 Specify the operation method and voltage. Order in combination with the breaker unit.

Outline Drawing

Front connection

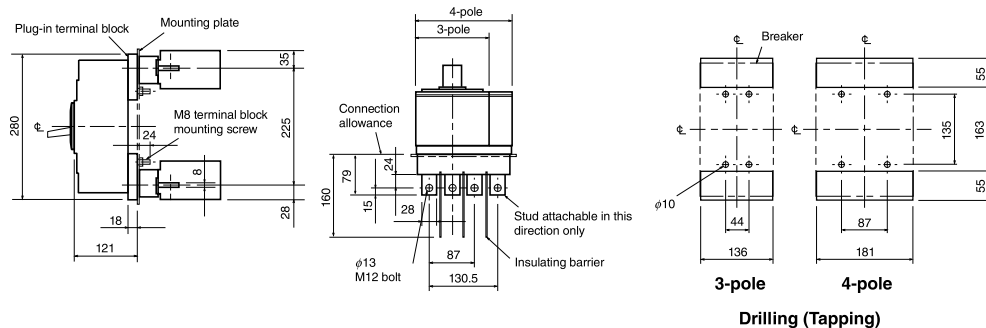


Rear connection



Note The bore dimensional drawing shows the breaker viewed from the rear.

Plug-in



Remark: 1. 2-pole models are 3-pole models with the central pole removed.