

# Molded Case Circuit Breakers

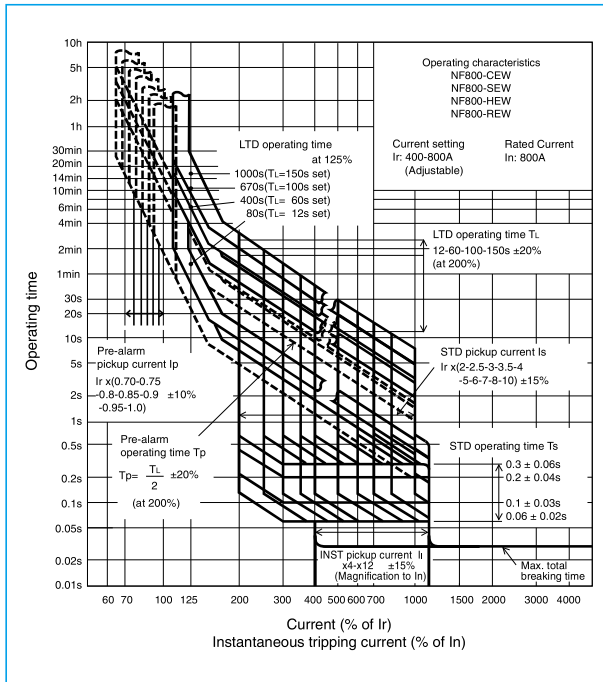
## NF800-CEW NF800-SEW NF800-HEW NF800-REW



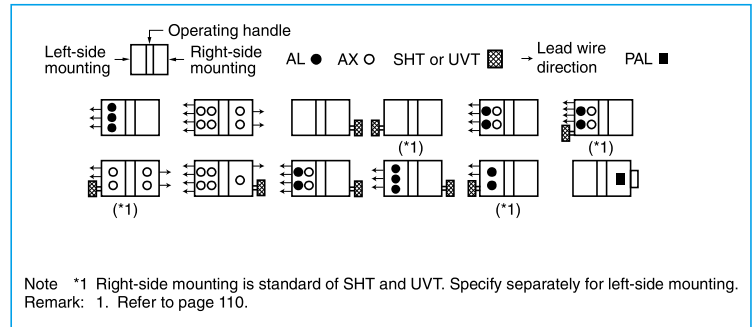
NF800-SEW

Model		NF800-CEW	NF800-SEW	NF800-HEW	NF800-REW		
Rated current In (A) Reference ambient temperature 40°C		Adjustable 400 450 500 600 700 800					
Number of poles		3	3   4	3   4	3		
Rated insulation voltage Ui (V)		690	690	690	690		
Rated short-circuit breaking capacity (kA)	IEC 60947-2 (Icu/Ics)	AC	690V	—	10/10	15/15	—
			500V	18/9	30/30	50/50	70/35
			440V	36/18	42/42	65/65	125/63
			415V	36/18	50/50	70/70	125/63
			400V	36/18	50/50	70/70	125/63
			380V	40/20	50/50	70/70	125/63
			230V	50/25	85/85	100/100	150/75
			200V	50/25	85/85	100/100	150/75
Standard attached parts (4-pole models are provided with auxiliary handle.)		DC	250V	—	—	—	
			Front connection	Terminal screw: M12 boltx35 (3-pole: 12pcs, 4-pole: 16pcs) Mounting screw: M6x35 (4pcs) Insulating barrier: (3P: 2pcs, 4P: 3pcs)			
			Rear connection	Terminal screw: M12 boltx40 (3-pole: 12pcs, 4-pole: 16pcs) Mounting screw: M6x40 (4pcs)			

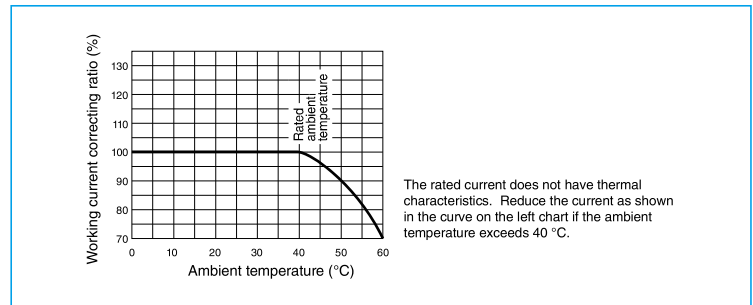
## Operating Characteristics



## Internal Accessories



## Current Reducing Curve



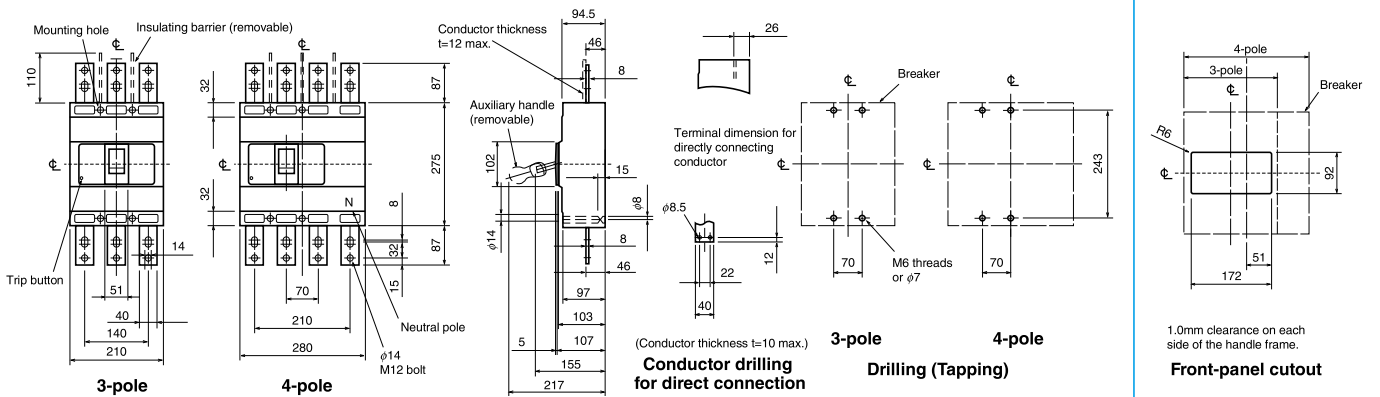
## External Accessories

Accessories		Type name	Reference page	Accessories		Type name	Reference page	
Operating handle	F	F-8S	123	Terminal cover	Large	TC-L 3P	TCL-8SW3	
	V	V-8S	125			TC-L 4P	TCL-8SW4	
Mechanical interlock	MI	3P	MI-8SW3		Skeleton	TTC	3P	TTC-8SW3
		4P	MI-8SW4				4P	TTC-8SW4
Auxiliary handle	HT	HT-4SW			Rear	BTC	3P	BTC-8SW3
							4P	BTC-8SW4
Handle lock device					HL		HL-4SW	
							HL-S	
Electrical operation device				NFM		3P	(*1)	
						4P		

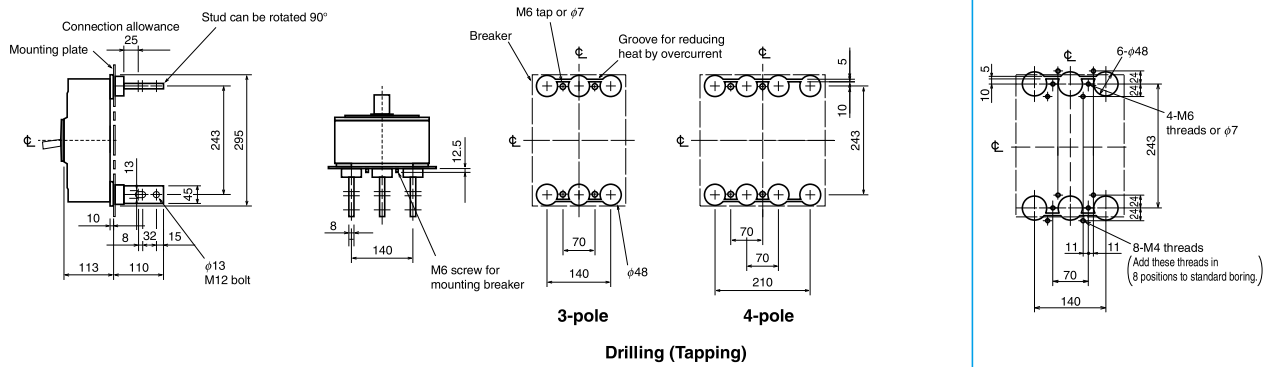
Note \*1 Specify the operation method and voltage. Order in combination with the breaker unit.

# Outline Drawing

## Front connection



## Rear connection



## Plug-in

