

# Molded Case Circuit Breakers

## NF800-SDW

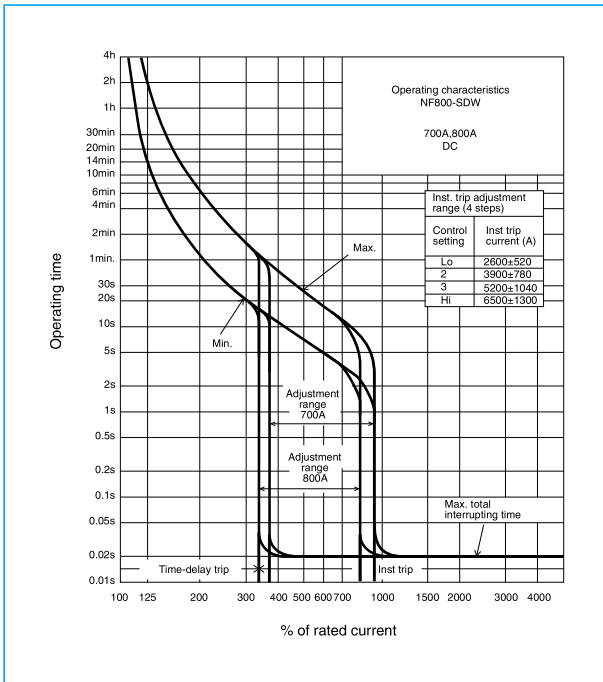


NF800-SDW

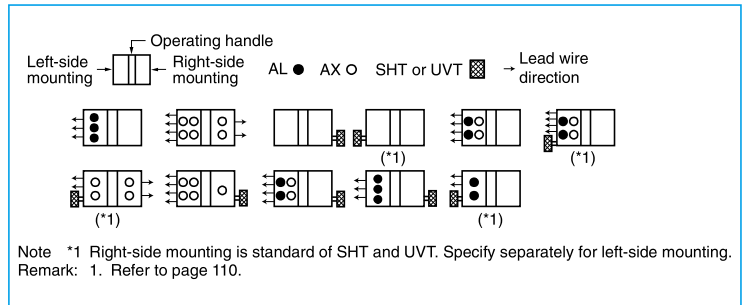
Model		NF800-SDW		
Rated current In (A) Reference ambient temperature 40°C		(700) 800		
Number of poles		2		
Rated insulation voltage Ui (V)		690		
Rated short-circuit breaking capacity (kA)	IEC 60947-2 (Icu/Ics) Time constant not larger than 10ms	AC	690V	-
			500V	-
			440V	-
			415V	-
			400V	-
			380V	-
			230V	-
			200V	-
DC	250V (*1)	40/40		
Standard attached parts (4-pole models are provided with auxiliary handle.)		Front connection	Terminal screw: M12 boltx35 (2-pole: 8pcs, 3-pole: 12pcs, 4-pole: 16pcs) Mounting screw: M6x35 (4pcs) Insulating barrier: (2P: 1pc, 3P: 2pcs, 4P: 3pcs)	
		Rear connection	Terminal screw: M12 boltx40 (2-pole: 8pcs, 3-pole: 12pcs, 4-pole: 16pcs) Mounting screw: M6x40 (4pcs)	

Note \*1 The standard specifications for NF800-SDW are 2-pole.  
For DC special voltage use, we also have 3-pole and 4-pole models.

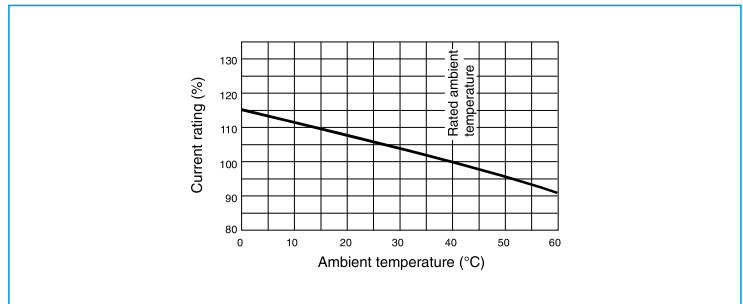
## Operating Characteristics



## Internal Accessories



## Temperature Compensation Curve



## External Accessories

Accessories		Type name	Reference page	Accessories		Type name	Reference page	
Operating handle	F	F-8S	123	Terminal cover	Large	2, 3P	TCL-8SW3	
	V	V-8S	125			4P	TCL-8SW4	
Mechanical interlock	MI	2, 3P	MI-8SW3		Skeleton	TTC	2, 3P	TTC-8SW3
		4P	MI-8SW4				4P	TTC-8SW4
Auxiliary handle	HT	HT-4SW			Rear	BTC	2, 3P	BTC-8SW3
							4P	BTC-8SW4
Handle lock device					HL		HL-4SW	
					HL-S		HLS-8SW	
Electrical operation device				NFM	2, 3P	(*1)		
					4P			

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

