

Molded Case Circuit Breakers

NF1600-SDW

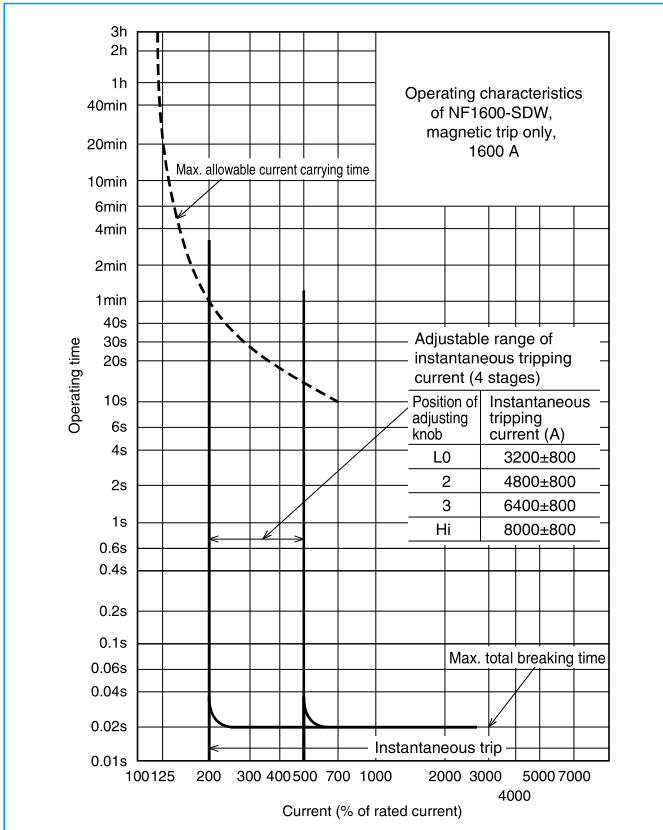


NF1600-SDW

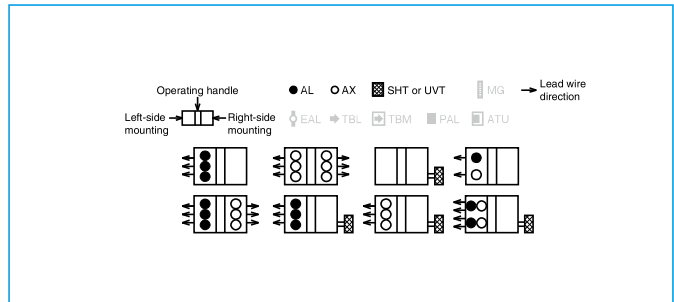
Model		NF1600-SDW		
Rated current I_n (Amp.) Reference ambient temperature 40°C		1600		
Number of poles		2		
Rated insulation voltage U_i (V)		690		
Rated short-circuit breaking capacity (kA)	IEC 60947-2 (I_{cu}/I_{cs}) Time constant not large than 10msec	AC	690V	-
			500V	-
			440V	-
			415V	-
			400V	-
			380V	-
			230V	-
			200V	-
		DC	250V (*1)	40/20
Standard Attached parts		Front connection	Terminal screw: M10 bolt×65 (2-pole: 16pcs, 3-pole: 24pcs, 4-pole: 32pcs) Mounting screw: M8×40 (4pcs) Insulating barrier: (2P: 1pc, 3P: 2pcs, 4P: 3pcs) Auxiliary handle: (1pc)	
		Rear connection	Terminal screw: M10 bolt×50 (2-pole: 16pcs, 3-pole: 24pcs, 4-pole: 32pcs) Mounting screw: M8×40 (4pcs) Auxiliary handle: (1pc)	

Note *1 The standard specifications for NF1600-SDW are 2-pole.
For DC special voltage use, we also have 3-pole and 4-pole models.

Operating Characteristics



Internal Accessories



External Accessories

(An order for ☆ should be placed at the same time as an order of circuit breaker main body.)

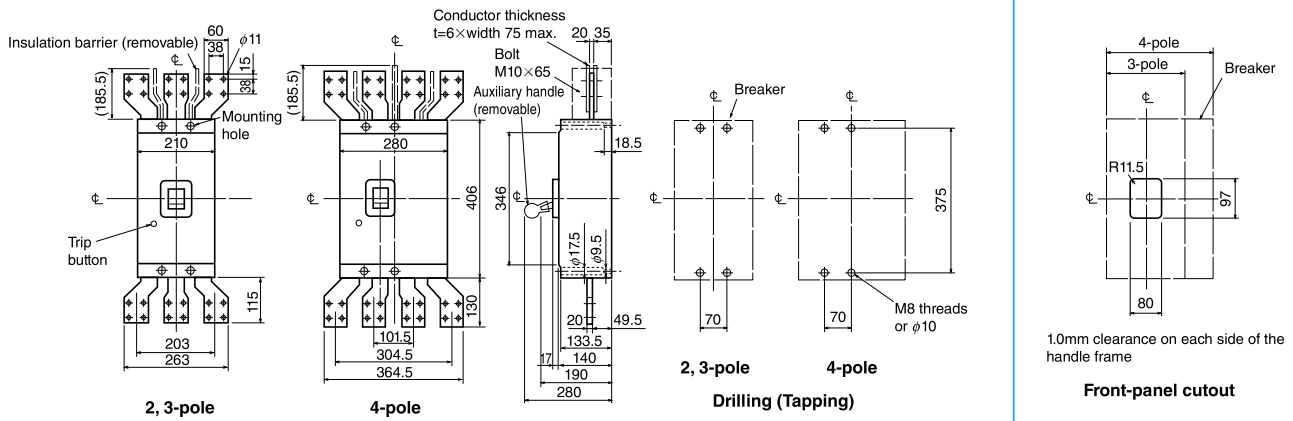
Accessories	Type name	Reference page	Accessories	Type name	Reference page
Operating handle	2, 3P F10SW	123	Auxiliary handle	HT	HT-10SW
	4P F10SW4P			Handle lock device	HL
Mechanical interlock	2, 3P MI-16SW3	136	Electrical operation device	NFM	2, 3P 4P (*1)
	4P MI-16SW4				

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

Outline Drawing

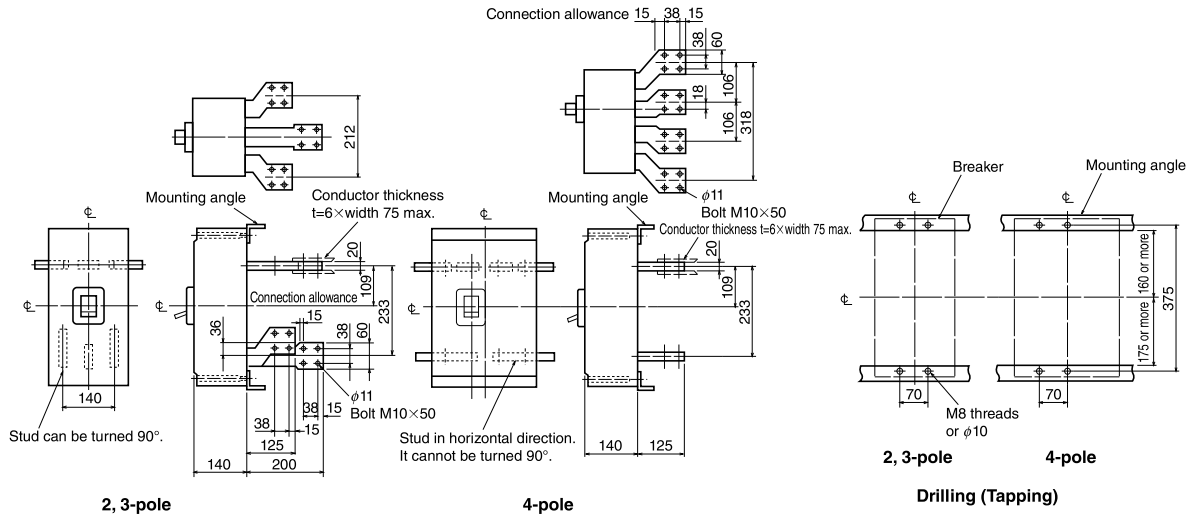
Front connection

Same dimensions as NF1600-SEW.



Rear connection

Differing in external dimensions from NF1600-SEW.



- Remarks:
1. Standard specification of NF1600-SDW is 2-pole model. 3-pole and 4-pole models are available for DC special voltage.
 2. 2-pole models are 3-pole models with the central pole removed.