

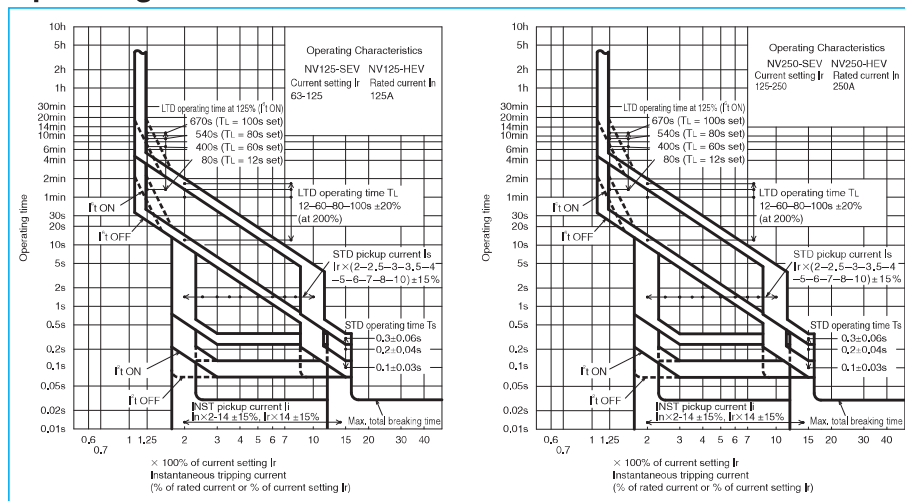
NV125-SEV NV125-HEV NV250-SEV NV250-HEV



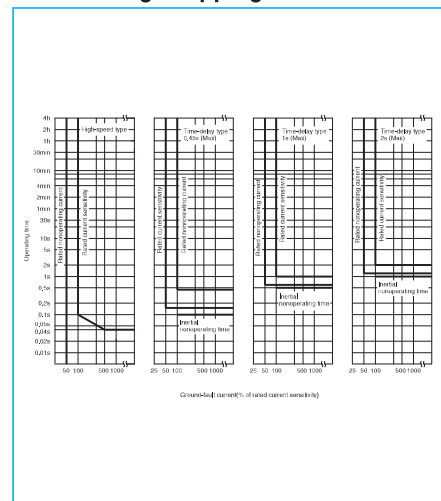
NV250-SEV

Model			NV125-SEV		NV125-HEV		NV250-SEV	NV250-HEV
Rated current I _n (A)			125		125		250	250
Current setting I _r (A)			63-125		63-125		125-250	125-250
Number of poles			3	4	3	4	3	3
Phase line type			3φ3W, 1φ2W	3φ4W	3φ3W, 1φ2W	3φ4W	3φ3W, 1φ2W	3φ3W, 1φ2W
Rated operational voltage U _i		V	440		440		440	440
Rated operational voltage U _e (V)		AC	100-440		100-440		100-440	100-440
High-speed type	Rated current sensitivity (mA)		(30) 100/200/500 selectable		(30) 100/200/500 selectable		(30) 100/200/500 selectable	(30) 100/200/500 selectable
	Max operating time (s)	at IΔn	0.1		0.1		0.1	0.1
		at 5IΔn	0.04		0.04		0.04	0.04
Time-delay type	Rated current sensitivity (mA)		(100/200/500 selectable)		(100/200/500 selectable)		(100/200/500 selectable)	(100/200/500 selectable)
	Max operating time (s)		(0.45/1.0/2.0 selectable)		(0.45/1.0/2.0 selectable)		(0.45/1.0/2.0 selectable)	(0.45/1.0/2.0 selectable)
	Inertial operating time (s) (or more)		(0.1/0.5/1.0)		(0.1/0.5/1.0)		(0.1/0.5/1.0)	(0.1/0.5/1.0)
Earth-leakage indication system			Mechanical type (button)		Mechanical type (button)		Mechanical type (button)	Mechanical type (button)
Rated short-circuit breaking capacity (kA)	IEC 60947-2 (I _{cu} /I _{cs})	AC	440V	36/36	65/65		36/36	65/65
			415V	36/36	70/70		36/36	70/70
			400V	36/36	75/75		36/36	75/75
			230V	85/85	100/100		85/85	100/100
			200V	85/85	100/100		85/85	100/100
			100V	85/85	100/100		85/85	100/100
Standard attached parts (Front connection)			Mounting screw: M4×0.7×55 (3P: 2pcs, 4P: 4pcs) Insulation barrier: (3P: 4pcs, 4P: 6pcs)					

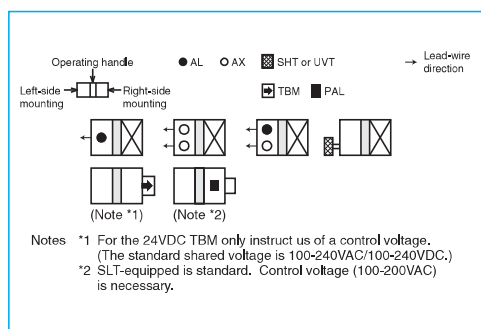
Operating Characteristics



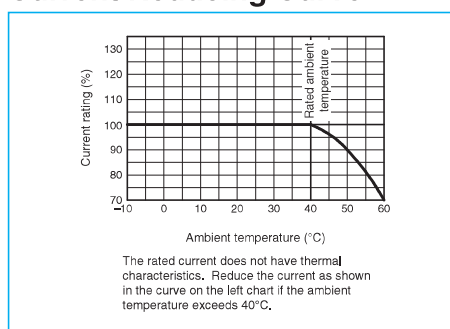
Earth leakage Tripping Characteristics



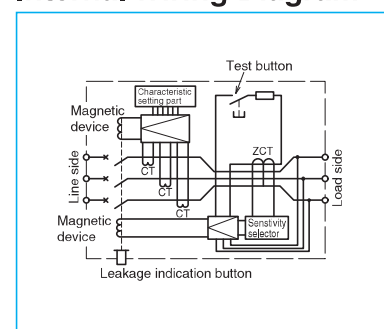
Internal Accessories



Current Reducing Curve



Internal Wiring Diagram



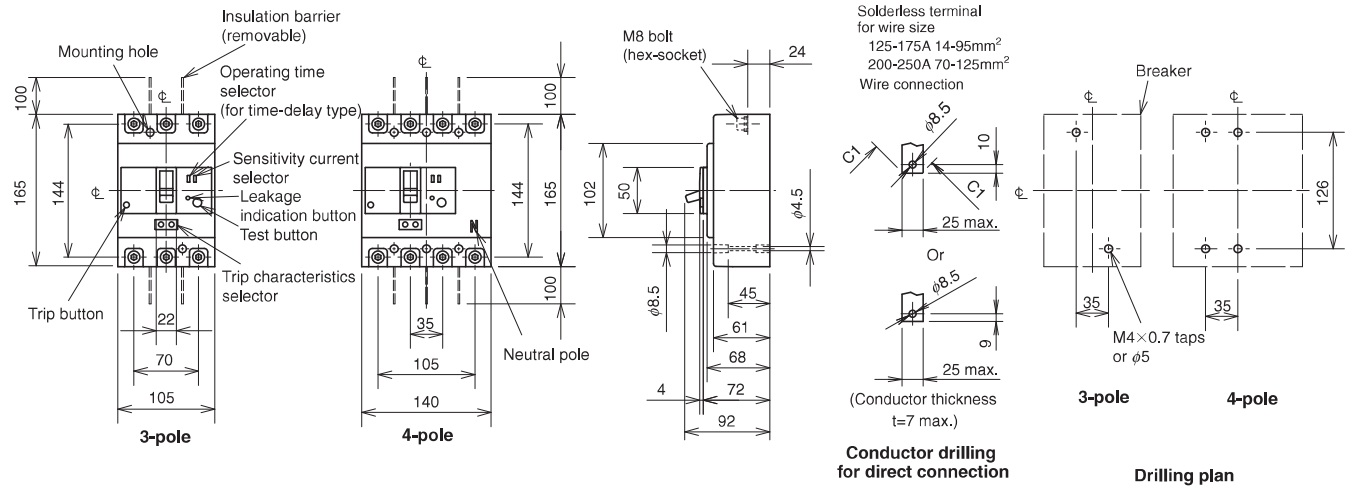
External Accessories

Accessories		Type name	Reference page	Accessories		Type name	Reference page
Operating handle	F	F-2SV	119	Mechanical interlock	MI	3P MI-05SV3	131
	V	V-2SV	121		4P MI-2SV4		
Handle lock device	LC	LC-05SV	129	Terminal cover	Small	3P TCS-2SV3	123
	HL (*1)	HLF-05SV			Large	3P TCL-2SV3	
	HL-S	HLN-05SV			4P TCL-2SV3L		
	HL-S	HLS-2SV			4P TCL-2SV4		
					Skeleton	3P TTC-2SV3	
					Rear	3P BTC-2SV3	
					Plug-in	3P PTC-2SV3	
				Electrical operation device		(*2)	135

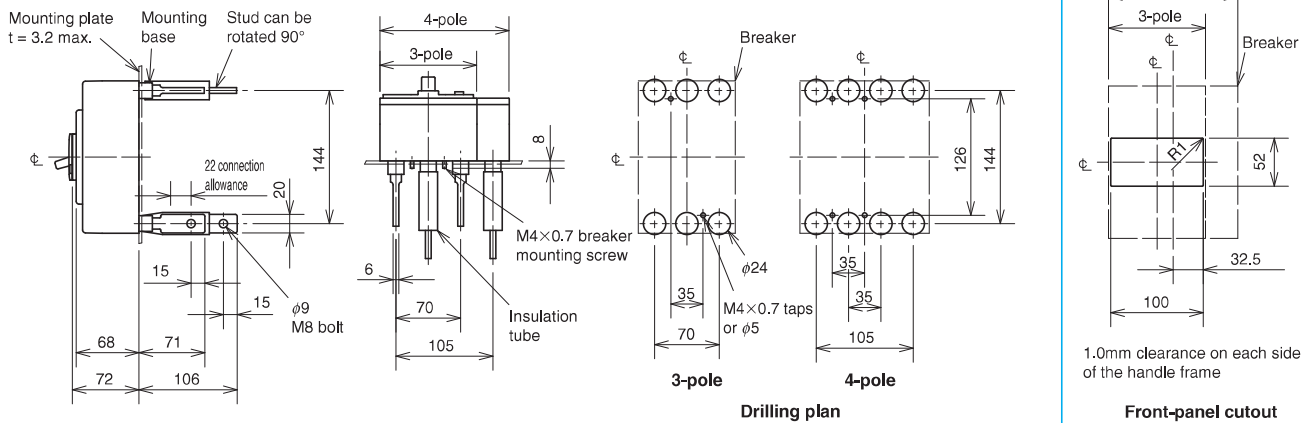
Notes *1 HLF types are used for OFF lock and HLN types for ON lock.
*2 Specify the working voltage. Refer to the reference page for type name.

Outline Drawing

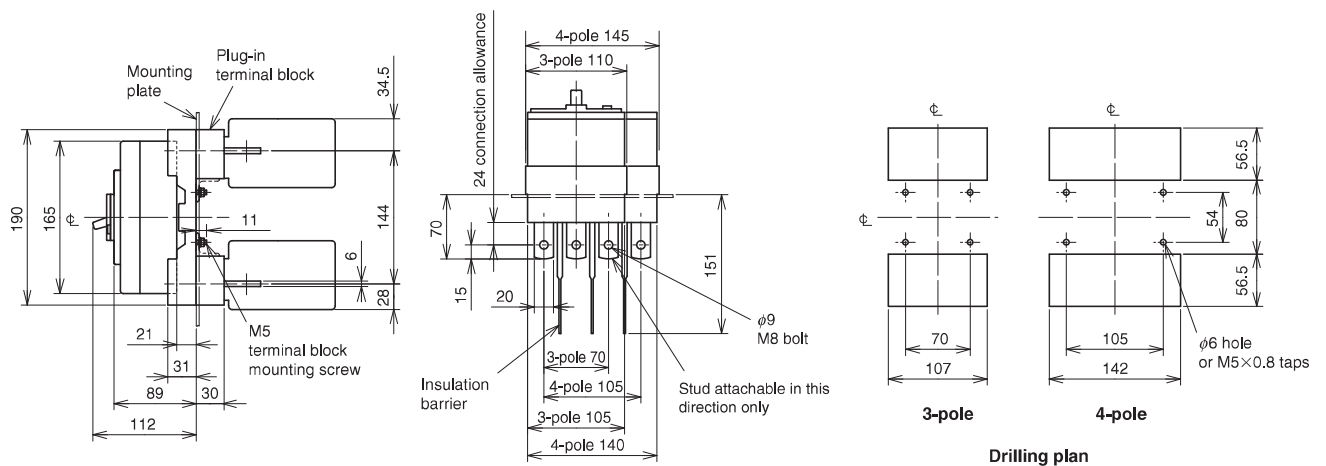
Front connection



Rear connection



Plug-in



Remark: 1. Only 3-pole models are available for the model of NV250-SEV and NV250-HEV.