

NV125-CV NV125-SV NV125-HV

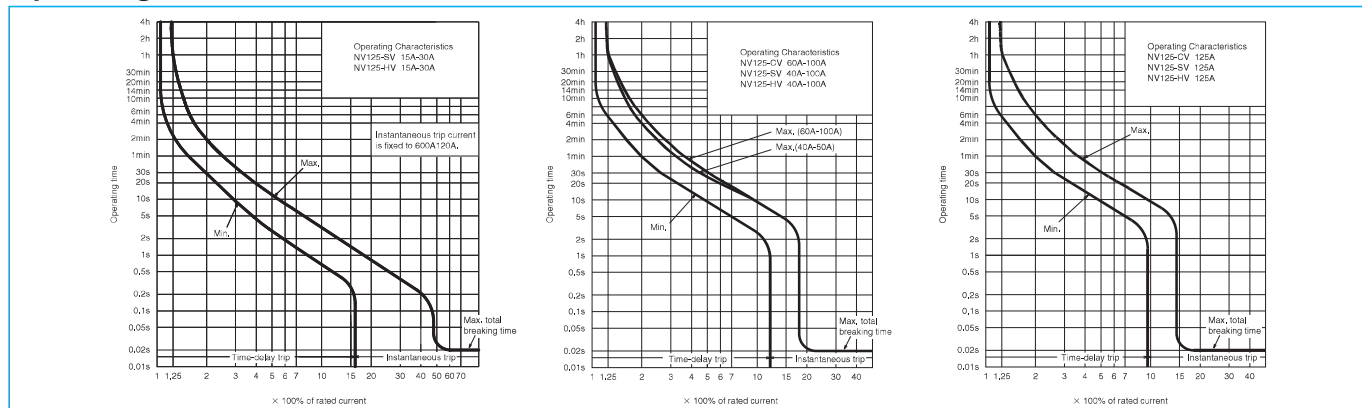


NV125-SV

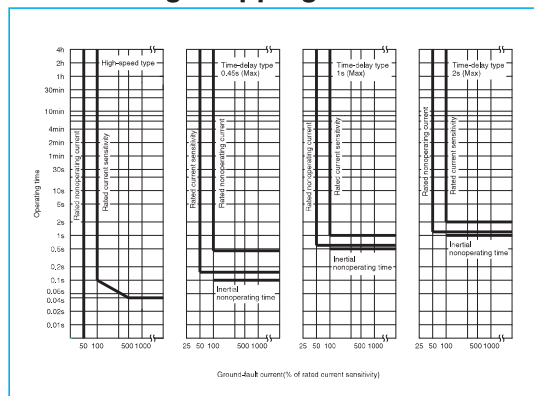
Model			NV125-CV		NV125-SV		NV125-HV	
Rated current In (A)			(60) 63 (75) 80 100 125		(15) 16 20 30 32 40 50 (60) 63 (75) 80 100 125		(15) 16 20 (30) 32 40 50 (60) 63 75 80 100 125	
Number of poles			3		3	4	3	4
Phase line			3φ3W, 1φ2W		3φ3W, 1φ2W	3φ4W	3φ3W, 1φ2W	3φ4W
Rated operational voltage Ue (V)		AC	100-440		100-440	200-440	100-440	200-440
High-speed type	Rated current sensitivity (mA)		(15) 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	
		at 5IΔn	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)	
	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)	
	Inertial operating time (s) (or more)		(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)	
Rated short-circuit breaking capacity (kA)	IEC 60947-2 (Icu/Ics)	AC	440V	10/5	25/25		50/38	
			415V	10/5	30/30		50/38	
			400V	10/5	30/30		50/38	
			230V	30/15	50/50		100/75	
			200V	30/15	50/50		100/75	
			100V	30/15	50/50	—	100/75	—
Standard attached parts (Front connection)			Mounting screw: M4×0.7×55 (3P: 2pcs, 4P: 4pcs) (*1) Insulation barrier: (3P: 2pcs, 4P: 3pcs)					

Note *1 Attached to NV125-SV and NV125-HV.

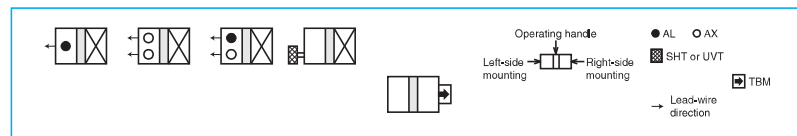
Operating Characteristics



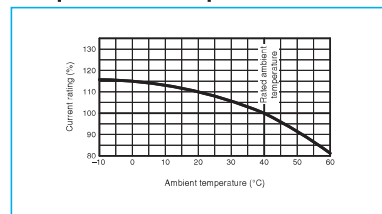
Earth leakage Tripping Characteristics



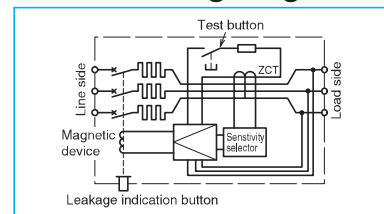
Internal Accessories



Temperature Compensation Curve



Internal Wiring Diagram



External Accessories

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

