

# NV125-CV NV125-SV NV125-HV

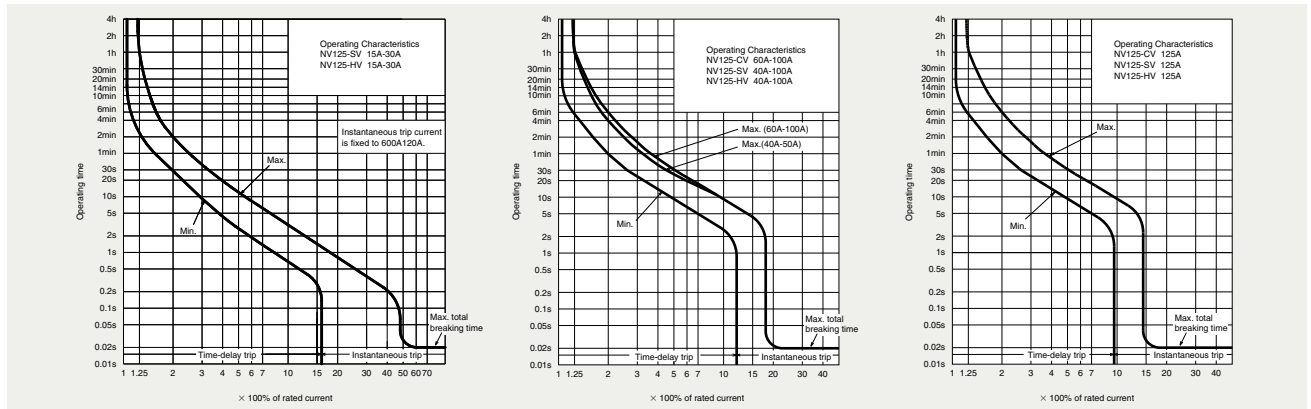


NV125-SV

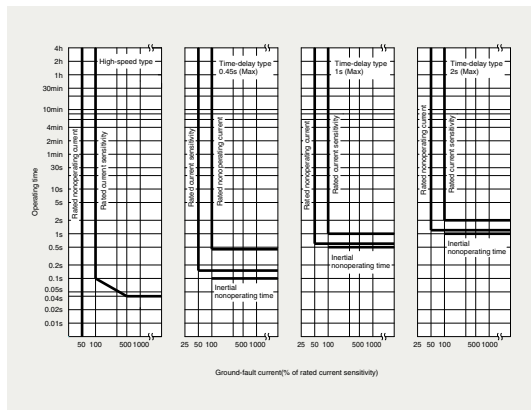
Model		NV125-CV					NV125-SV				NV125-HV						
Rated current In (A)		(60) 63 (75) 80 100 125					(15) 16 20 30 32 40 50 (60) 63 (75) 80 100 125 (*2)				(15) 16 20 (30) 32 40 50 (60) 63 75 80 100 125 (*2)						
Number of poles		3					3		4		3			4			
Phase line		3φ3W, 1φ2W					3φ3W, 1φ2W		3φ4W		3φ3W, 1φ2W			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		0.1			0.1			
Time-delay type		at 5IΔn		0.04			0.04		0.04		0.04			0.04			
	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/lcs)	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)															

Notes \*1 Attached to NV125-SV and NV125-HV.  
\*2 In case of time delay type, rated current is produced with 20 amp. or more.

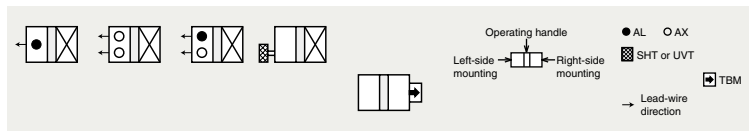
## Operating Characteristics



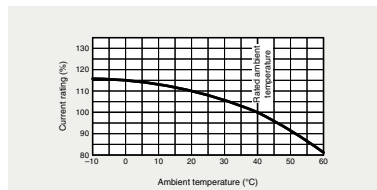
## Earth leakage Tripping Characteristics



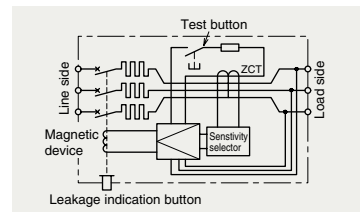
## Internal Accessories



## Temperature Compensation Curve



## Internal Wiring Diagram



## External Accessories

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

Notes \*1 HLF types are used for OFF lock and HLN types for ON lock.  
\*2 Specify the working voltage.