

NV32-SV NV63-CV NV63-SV NV63-HV

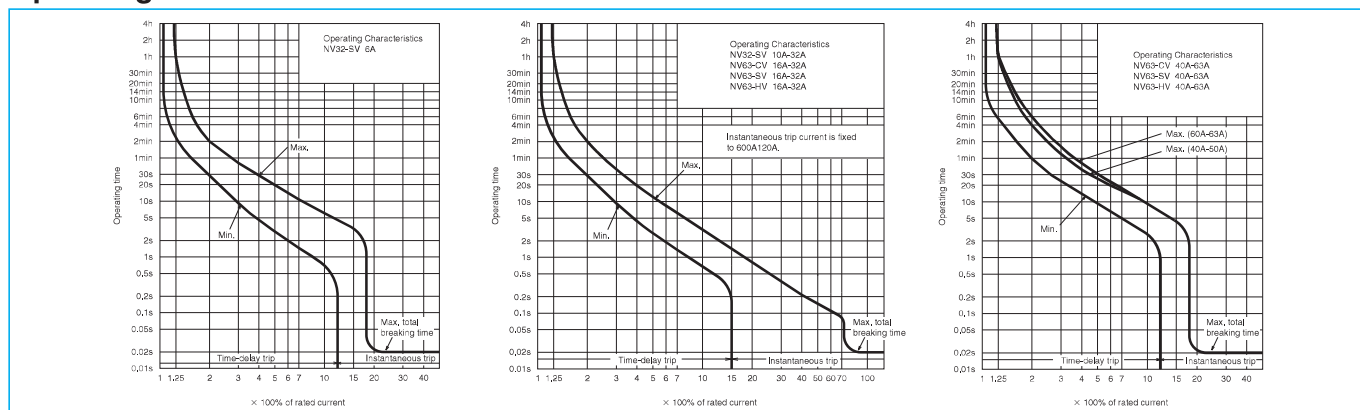


NV63-SV

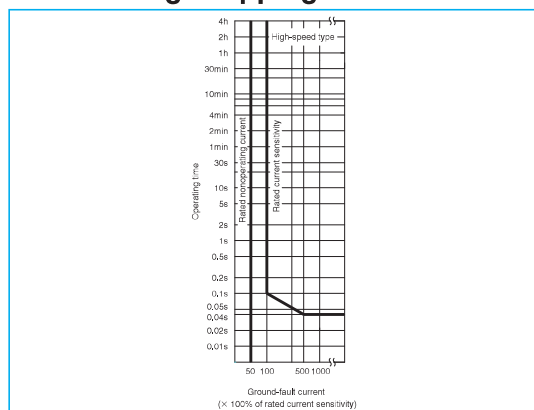
Model				NV32-SV		NV63-CV		NV63-SV		NV63-HV					
Rated current In (A)				(5) 6 10 (15) 16 20 25 (30) 32		(5) (10) (15) 16 20 25 (30) 32 40 50 (60) 63		(5) (10) (15) 16 20 25 (30) 32 40 50 (60) 63		(15) 16 20 25 (30) 32 40 50 (60) 63					
Number of poles				3		2		3		2		3			
Phase line				3φ3W, 1φ2W		1φ2W		3φ3W, 1φ2W		1φ2W		3φ3W, 1φ2W			
Rated operational voltage Ue (V)			AC		100-440		100-240		100-440		100-240		100-440		
High-speed type	Rated current sensitivity (mA)			(15) 30 100/200/500 selectable		30		15 30 100/200/500 selectable		(15) 30 100/200/500 selectable		(15) 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)			—		—		—		—		—			
	Max operating time (s)			—		—		—		—		—			
	Inertial operating time (s) (or more)			—		—		—		—		—			
Earth-leakage indication system				Mechanical type (button)		Mechanical type (button)		Mechanical type (button)		Mechanical type (button)		Mechanical type (button)			
Rated short-circuit breaking capacity (kA)	IEC 60947-2 (Icu/Ics)	AC	440V	5/5		—		2.5/2.5		—		7.5/7.5		10/8	
			415V	5/5		—		2.5/2.5		—		7.5/7.5		10/8	
			400V	5/5		—		5/5		—		7.5/7.5		10/8	
			230V	10/10		7.5/7.5		15/15		25/19					
			200V	10/10		7.5/7.5		15/15		25/19					
			100V	10/10		7.5/7.5		15/15		25/19					
Standard attached parts (Front connection)				Mounting screw: M4×0.7×55 (2pcs) (*1)				Insulation barrier: (2P: 1pc, 3P: 2pcs)							

Note *1 Attached to NV63-SV and NV63-HV.

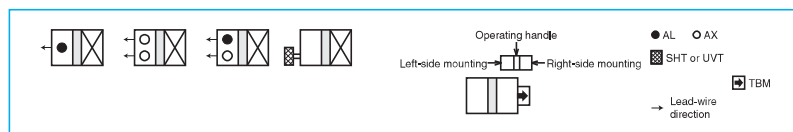
Operating Characteristics



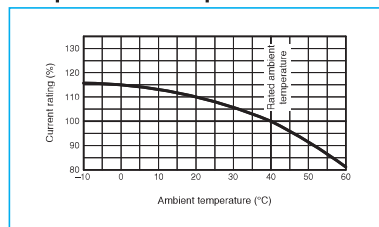
Earth leakage Tripping Characteristics



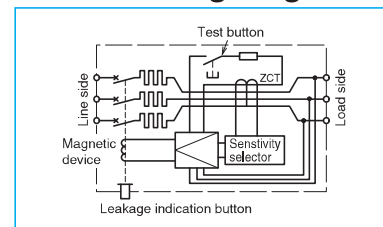
Internal Accessories



Temperature Compensation Curve



Internal Wiring Diagram



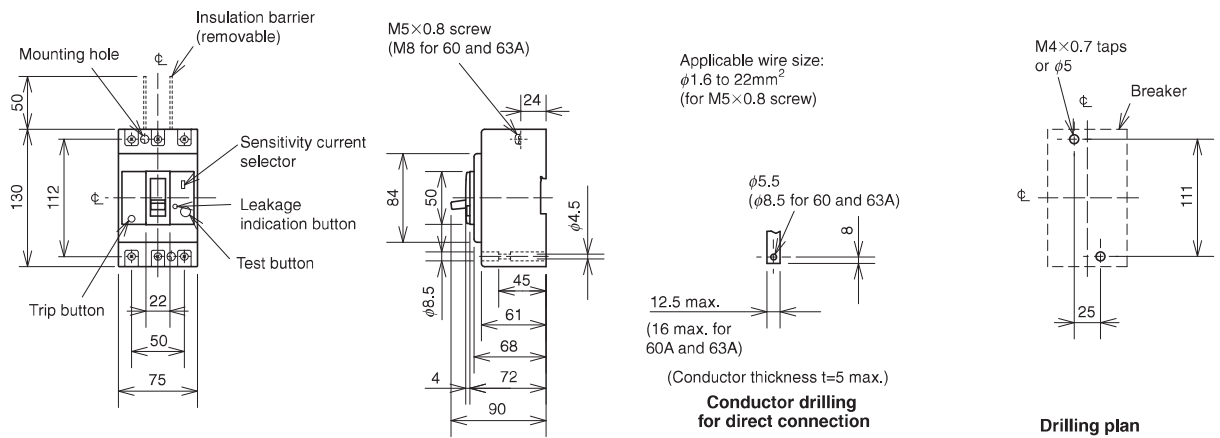
External Accessories

Accessories		Type name	Reference page	Accessories		Type name	Reference page	
Operating handle	F	F-05SV	119	Mechanical interlock		MI	MI-05SV3	131
	V	V-05SV	121	Terminal cover	Small	TC-S	TCS-05SV3	123
Handle lock device	LC	LC-05SV	129		Large	TC-L	TCL-05SV3	
	HL (*1)	HLF-05SV			TCL-05SV3L			
		HLN-05SV			TTC-05SV3			
	HL-S	HLS-05SV			Rear	BTC	BTC-05SV3	
Note *1 HLF types are used for OFF lock and HLN types for ON lock.					Plug-in	PTC	PTC-05SV3	
				IEC 35mm rail mounting adapters		DIN-05SV	139	

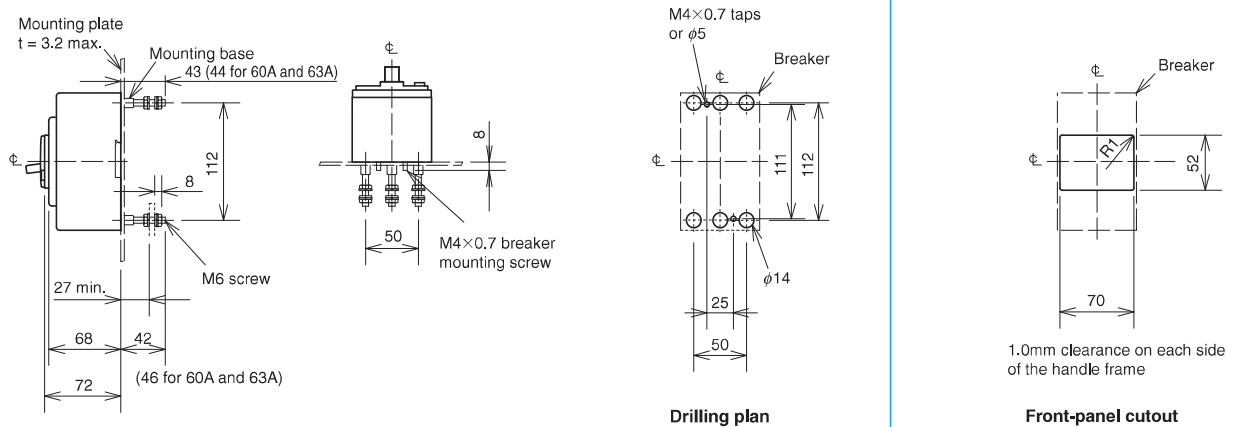
Note *1 HLF types are used for OFF lock and HLN types for ON lock.

Outline Drawing

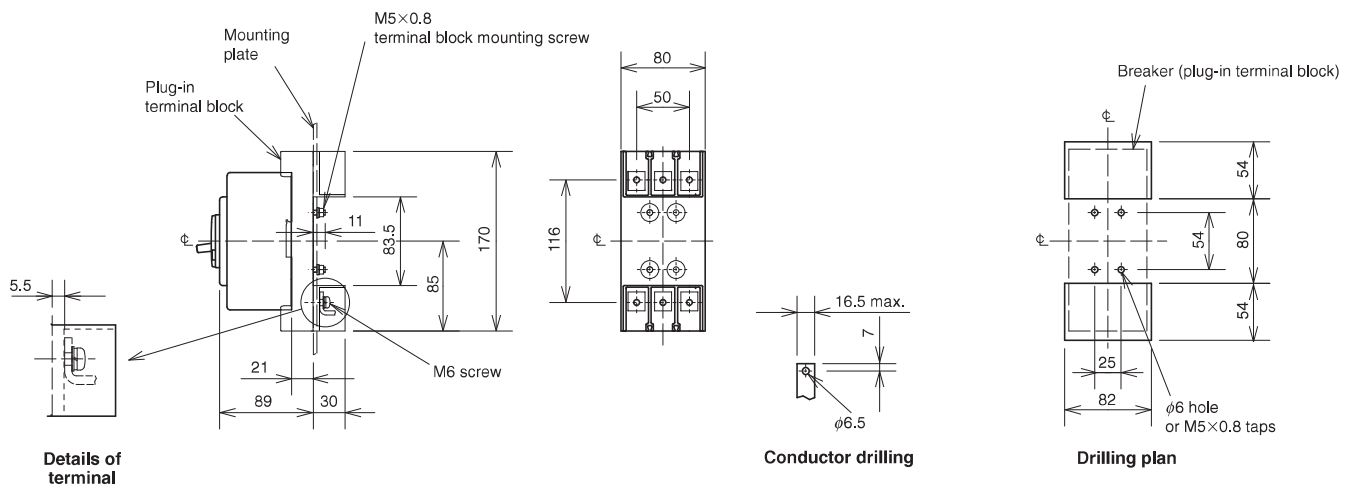
Front connection



Rear connection



Plug-in



Remark: 1. 2-pole models are 3-pole models with the central pole removed.