

# NF125-SVU NF125-HVU NV125-SVU NV125-HVU

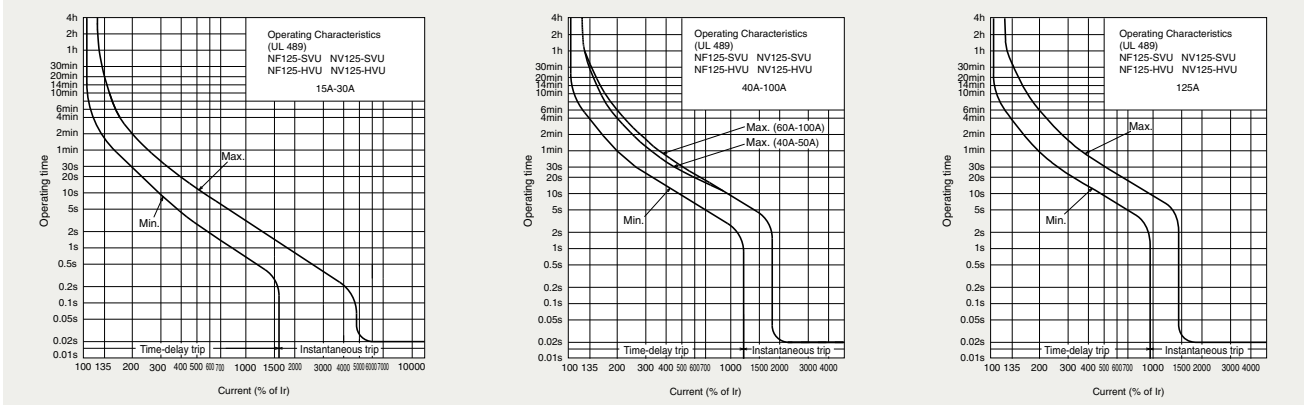


NF125-HVU

Model		NF125-SVU		NF125-HVU		Model		NV125-SVU		NV125-HVU					
Rated current In (A) Rated ambient temperature 40°C		15 20 30 40 50 60 (70) 75 (80) (90) 100	125	15 20 30 40 50 60 (70) 75 (80) (90) 100	125	Rated current In (A) Rated ambient temperature 40°C		15 20 30 40 50 60 75 100	125	15 20 30 40 50 60 75 100	125				
Number of poles		2 3	2 3	3 3	3 3	Phase line		3φ3W 1φ2W	3φ3W 1φ2W	3φ3W 1φ2W	3φ3W 1φ2W				
Rated short-circuit breaking capacity (kA)		UL 489 CSA C22.2 No.5-02		IEC 60947-2 EN 60947-2 (Icu/lcs)		Rated voltage VAC		UL 489 IEC 60947-2	120-480	120-480	120-480	120-480			
Rated voltage VAC		480		480		600Y/347V		600Y/347V		600Y/347V		600Y/347V			
Rated current sensitivity IΔn mA		30		30		50		50		100		100			
Pick-up current UL 1053		75% of IΔn		75% of IΔn		75% of IΔn		75% of IΔn		75% of IΔn		75% of IΔn			
Operating time (sec) within AT 5IΔn		0.04 (*1)		0.04 (*1)		0.04 (*1)		0.04 (*1)		0.04 (*1)		0.04 (*1)			
Earth-leakage indication system		UL 489 CSA C22.2 No.5-02		AC		480V		30		30		50		50	
Rated short-circuit breaking capacity (kA)		UL 489 CSA C22.2 No.5-02		AC		480V		30		30		50		50	
Rated short-circuit breaking capacity (kA)		IEC 60947-2 EN 60947-2 (Icu/lcs)		AC		440V		30/15		30/15		50/25		50/25	
Standard attached parts (Front connection)		Mounting screw M4×0.7×55 (2 screws), Insulating barrier (2P: 2pcs, 3P: 4pcs)													

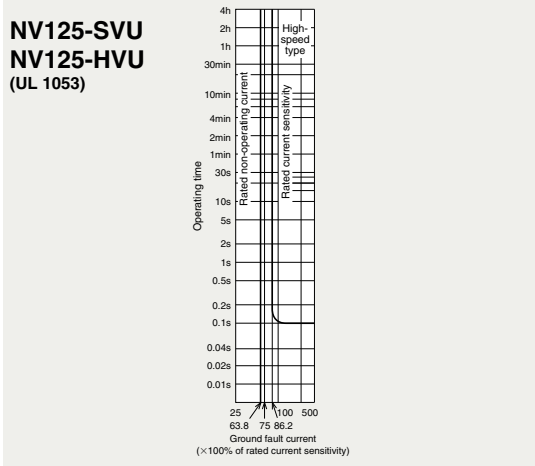
Note \*1 0.1 for UL1053.

## Operating Characteristics (The CE and CCC characteristics are noted differently. Contact us for more information.)

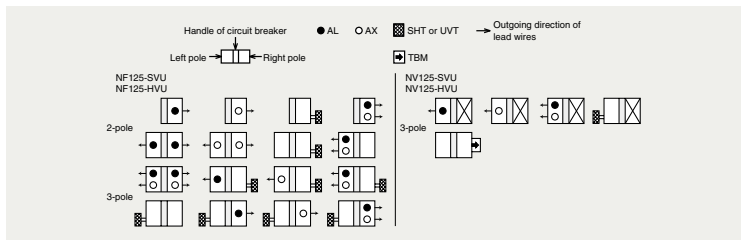


## Earth Leakage Tripping Characteristics

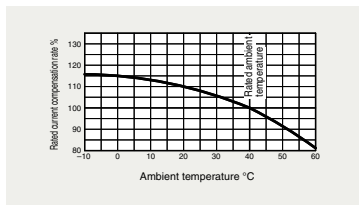
(The CE and CCC characteristics are noted differently. Contact us for more information.)



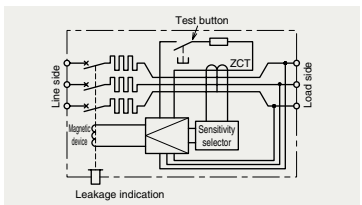
## Internal Accessories



## Temperature Compensation Curve



## Internal Wiring Diagram



## External Accessories

Accessories		Type name	Accessories		Type name
Operating handle	F	F-1SVUL	Terminal cover	Large	TC-L
	V	V-1SVUL			TCL-1SVU3
Handle lock device	HL	HLF-05SVU			
	HL-S	HLS-05SVU			