


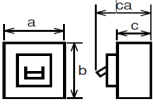


NF-S(Standard class)

Frame(A)		30		32		50		60		63		100		125			
Model		NF32-SVF						NF63-SVF						NF125-SVF			
Image																	
Rated current In(A) Rated ambient temperature 40°C		3 5 10 15 20 30		32		(3) (5) 10 15 20 30 40 50		60		63		15 20 30 40 50 60 75 100		125			
Number of poles		2 3		2 3		2 3		2 3		2 3		2 3		2 3			
Rated insulation voltage Uimp(kV)		440		440		440		440		440		600		600			
Rated short-circuit Breaking Capacities(kA)	JIS C 8201-2-1 Ann.1 JIS C 8201-2-1 Ann.2 IEC 60947-2 EN 60947-2 (Icu/Ics)	AC	690V	-	-	-	-	-	-	-	-	-	-	-	-		
			500V	-	-	-	-	-	-	-	-	-	-	-	-	-	
			440V	2.5/2.5	2.5/2.5	7.5/6	7.5/6	7.5/6	7.5/6	7.5/6	7.5/6	7.5/6	7.5/6	20/20	20/20	20/20	20/20
			415V	5/5	5/5	10/8	10/8	10/8	10/8	10/8	10/8	10/8	10/8	25/25	25/25	25/25	25/25
			400V	5/5	5/5	10/8	10/8	10/8	10/8	10/8	10/8	10/8	10/8	25/25	25/25	25/25	25/25
		380V	5/5	5/5	10/8	10/8	10/8	10/8	10/8	10/8	10/8	10/8	25/25	25/25	25/25	25/25	
		230V	7.5/7.5	7.5/7.5	15/15	15/15	15/15	15/15	15/15	15/15	15/15	15/15	50/50	50/50	50/50	50/50	
		200V	7.5/7.5	7.5/7.5	15/15	15/15	15/15	15/15	15/15	15/15	15/15	15/15	50/50	50/50	50/50	50/50	
		DC(*2)	250V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			125V	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	15/15	15/15	15/15	15/15
	415V		5/5	5/5	10/8	10/8	10/8	10/8	10/8	10/8	10/8	10/8	25/25	25/25	25/25	25/25	
	400V		5/5	5/5	10/8	10/8	10/8	10/8	10/8	10/8	10/8	10/8	25/25	25/25	25/25	25/25	
	380V		5/5	5/5	10/8	10/8	10/8	10/8	10/8	10/8	10/8	10/8	25/25	25/25	25/25	25/25	
	GB 14048.2 (Icu/Ics)	AC	230V	7.5/7.5	7.5/7.5	15/15	15/15	15/15	15/15	15/15	15/15	15/15	50/50	50/50	50/50	50/50	
250V			-	-	-	-	-	-	-	-	-	-	-	-	-		
DC(*2)		250V	-	-	-	-	-	-	-	-	-	-	-	-	-		
		125V	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	15/15	15/15	15/15	15/15	
Rated impulse withstand voltage Uimp(kV)		6		6		6		6		6		8		8			
Current(*1)		AC/DC compatible		AC/DC compatible		AC/DC compatible		AC/DC compatible		AC/DC compatible		AC/DC compatible		AC/DC compatible			
Suitability for isolation		compatible		compatible		compatible		compatible		compatible		compatible		compatible			
Reverse connection		-		-		-		-		-		Possible		Possible			
Number of operating cycles	Without current	10,000		10,000		10,000		10,000		10,000		15,000		15,000			
	With current(440VAC)	6,000		6,000		6,000		6,000		6,000		8,000		8,000			
Utilization category		A		A		A		A		A		A		A			
Pollution degree		3		3		3		3		3		3		3			
EMC environment condition(environment A or B)		N/A		N/A		N/A		N/A		N/A		N/A		N/A			
Overall dimensions(mm)		a	36	54	36	54	36	54	36	54	36	54	75	75	75	75	
		b	100		100		100		100		100		130		130		
		c	68		68		68		68		68		68		68		
		ca	90		90		90		90		90		90		90		
		Mass of front-face type kg	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.75	0.85	0.75
Installation and connection	Front connection(F)	●		●		●		●		●		●		●			
	Solderless(BOX) terminal(SL)	-		-		-		-		-		-		-			
	Rear(B)	-		-		-		-		-		-		-			
	Plug-in(PM)	-		-		-		-		-		-		-			
cassette type- accessories	Alarm switch(AL)	●(*3)		●(*3)		●(*3)		●(*3)		●(*3)		●(*3)		●(*3)			
	Auxiliary switch(AX)	●(*3)		●(*3)		●(*3)		●(*3)		●(*3)		●(*3)		●(*3)			
	Shunt trip(SHT)	●(*3)		●(*3)		●(*3)		●(*3)		●(*3)		●(*3)		●(*3)			
	Undervoltage trip(UVT)	●		●		●		●		●		●(*3)		●(*3)			
	With lead-wire terminal block(SLT)	●		●		●		●		●		●		●			
External accessories	Enclosure	Closed(S)	-		-		-		-		-		-		-		
		Dustproof(I)	-		-		-		-		-		-		-		
		Waterproof(W)	-		-		-		-		-		-		-		
	Electrical operation device(NFM)	-		-		-		-		-		-		-			
	Mechanical interlock(MI)	Panel mounting	-		-		-		-		-		-		-		
		Breaker mounting	-		-		-		-		-		-		-		
	Handle lock device	LC	●		●		●		●		●		●		●		
		HL	●		●		●		●		●		●		●		
		HL-S	●		●		●		●		●		●		●		
	Terminal cover(TC-L,TC-S,TTC,BTC,PTC)	●		●		●		●		●		●		●			
	Rear stud(B-ST)	-		-		-		-		-		-		-			
Plug-in (PM)	-		-		-		-		-		-		-				
IEC 35mm rail mounting adapters	standard equipped		standard equipped		standard equipped		standard equipped		standard equipped		standard equipped		standard equipped				
CE marking	TUV approval		TUV approval		TUV approval		TUV approval		TUV approval		TUV approval		TUV approval				
CCC recognition	Recognized		Recognized		Recognized		Recognized		Recognized		Recognized		Recognized				
Marine use approval(NK, LR, ABS, GL)	-		-		-		-		-		-		-				
Automatic tripping device	Thermal-magnetic		Thermal-magnetic		Thermal-magnetic		Thermal-magnetic		Thermal-magnetic		Thermal-magnetic		Thermal-magnetic				
Trip button	equipped		equipped		equipped		equipped		equipped		equipped		equipped				

Remarks: (1) breaking capacity of indicate to breaker.

(2) Products with rated current parenthesized are produced when an order is placed.