

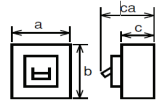


NF-C(Economy class)

Frame(A)		50		60		63		100		125			
Model		NF63-CVF						NF125-CVF					
Image													
Rated current In(A) Rated ambient temperature 40°C		(3) (5) 10 15 20 30 40 50		60		(63)		60 75 100		125			
Number of poles		2 3		2 3		2 3		2 3		2 3			
Rated insulation voltage Uimp(kV)		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	-	-	-	-	7.5/4	7.5/4				
			440V	2.5/2.5	2.5/2.5	2.5/2.5	2.5/2.5	10/5	10/5				
			415V	5/5	5/5	5/5	5/5	10/5	10/5				
			400V	5/5	5/5	5/5	5/5	10/5	10/5				
			380V	5/5	5/5	5/5	5/5	10/5	10/5				
			230V	7.5/7.5	7.5/7.5	7.5/7.5	7.5/7.5	30/15	30/15				
	GB 14048.2 (Icu/Ics)	DC(*2)	250V	-	-	-	-	7.5/4	7.5/4				
			125V	-	-	-	-	7.5/4	7.5/4				
			415V	5/5	5/5	5/5	5/5	10/5	10/5				
			400V	5/5	5/5	5/5	5/5	10/5	10/5				
			380V	5/5	5/5	5/5	5/5	10/5	10/5				
			230V	7.5/7.5	7.5/7.5	7.5/7.5	7.5/7.5	10/5	10/5				
			250V	-	-	-	-	7.5/4	7.5/4				
125V	-	-	-	-	7.5/4	7.5/4							
Rated impulse withstand voltage Uimp(kV) Current(*1)		6 AC		6 AC		6 AC		8 AC/DC compatible		6 AC/DC compatible			
Suitability for isolation		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			
	With current(440VAC)	6,000		6,000		6,000		6,000		6,000			
Utilization category		A		A		A		A		A			
Pollution degree		3		3		3		3		3			
EMC environment condition(environment A or B)		N/A		N/A		N/A		N/A		N/A			
Overall dimensions(mm)		a	36	54	36	54	36	54	50	75	50	75	
		b	100		100		100		130		130		
		c	68		68		68		68		68		
		ca	90		90		90		90		90		
		Mass of front-face type kg	0.3	0.4	0.3	0.4	0.3	0.4	0.55	0.8	0.55	0.8	
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)		
Auxiliary switch(AX)		●(*3)		●(*3)		●(*3)		●(*3)		●(*3)			
Shunt trip(SHT)		●(*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				
CE marking	TUV approval		TUV approval		TUV approval		TUV approval		TUV approval				
CCC recognition	Recognized		Recognized		Recognized		Recognized		Recognized				
Marine use approval(NK, LR, ABS, GL)	-		-		-		-		-				
Automatic tripping device	Termal-magnetic		Termal-magnetic		Termal-magnetic		Termal-magnetic		Termal-magnetic				
Trip button	equipped		equipped		equipped		equipped		equipped				

Notes: \*1 The trip action characteristics differ between AC and DC for products that are compatible with both AC and DC  
 \*2 Use two poles for three-pole product.  
 \*3 The cassette type design makes it easy for customer to install.