



NXU-I+II Low-voltage Surge Arrester

1. Compliant standards

IEC/EN 61643-11

2. Compliant certification

CE

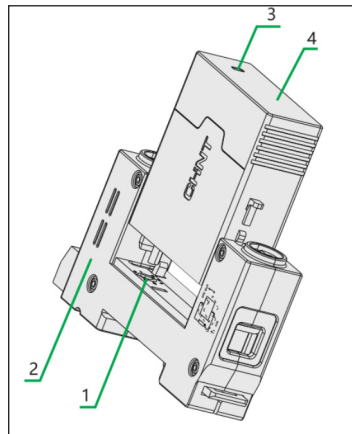
3. Major function

Protect electric system and on-loading electrical apparatus from thunder and instantaneous over-voltage

3.1 The product is composed of two independent components: removable protective module 4 and base 2;

3.2 When the product is damaged, the part 3 will indicate; please replace the removable protective module 4 at once and there is no need to cutoff the circuits;

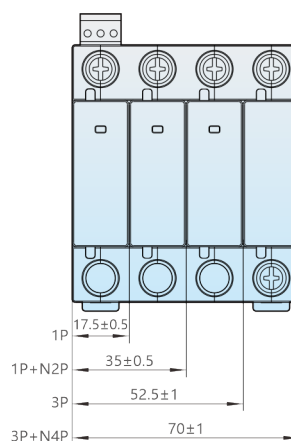
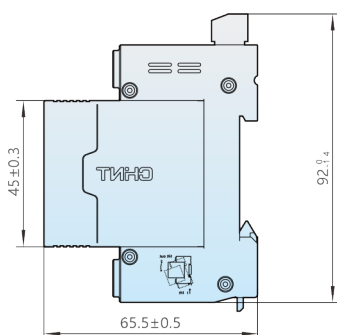
3.3 The part 1 is for maximum continuous operational voltage indication as well as avoiding replacement with wrong module.



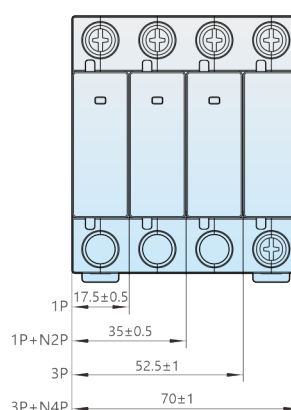
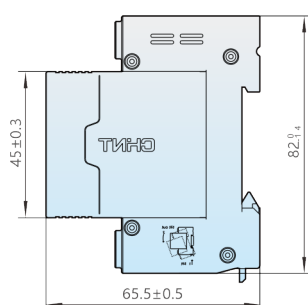
4. Technical parameters

Stangard		IEC/EN 61643-11									
Poles		1P	2P	3P	4P	1P+N		3P+N			
Protection mode		L-PE L-N	L-PE N-PE	L-PE	L-PE N-PE	L-N	N-PE	L-N	N-PE		
Electrical features											
Class		I、II									
Frequency		(Hz)	50								
Maximum continuous operational voltage		(V~)	275, 385				255	275, 385		255	
Maximum impulse current (10/350μm) Iimp		(kA)	12.5				25	12.5		50	
Nominal discharge current (8/20μm) In		(kA)	25				30	25		50	
Maximum discharge current (8/20μm) Imax		(kA)	50				40	50		50	
Level of protection Up		(kV)	1.5(for 275V), 1.8(for 385V)				1.5	1.5(275V), 1.8(385V)		1.5	
Remote indication contact (with or without)											
Working indication/Fault indication		Green/Red						Green/Red			
Remote connection capacity		Maximum 1.5 mm ²						Maximum 1.5 mm ²			
Remote contact switch capacity		AC	250V/0.5A						250V/0.5A		
		DC	250V/0.1A;75V/0.5A						250V/0.1A;75V/0.5A		
Installation											
Protection degree		IP20									
Mounting		On DIN rail EN60715(35mm) by means of fast clip device									
Strip length		(mm)	15								
Terminal size		(mm ²)	16								
Screw dimension		M5									
Tightening torque		(N·m)	2.0~3.0								
Ambient temperature		(℃)	-40~+70								
Altitude		(m)	≤2000								
Relative humidity		≤95% at +20℃；≤50% at +40℃									
Mounting Environment		The place where there is no significant vibration and shock									

5. Overall and mounting dimensions (mm)



NXU-I+ II /F with remote control part



NXU-I+ II without remote control part