

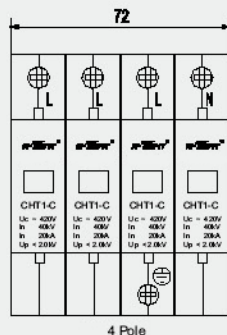
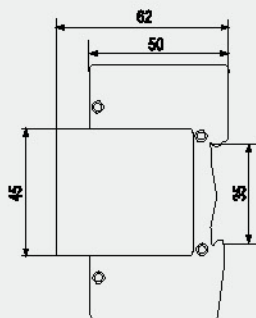
ANT1-C arc series Surge Protective Device (SPD)



Product Features

- ◆ Could be replaced for the module not need power cut.
- ◆ Maximum current of endure the lightning stroke 65kA(8/20 μ s).
- ◆ Response Time < 25ns.
- ◆ The color of visible window shows operating status, green means normal, red means abnormal.

Dimension



Product Description

ANT1-C series surge protective (in short: SPD, alias: surge protector, surge arrester) is suitable for TT, IT, TN-S, TN-C-S ect. Power supply system of AC 50/60Hz, $\approx 380V$, installed on joint of LPZO or LPZ01 and LPZ2 zone, which protects the electric network not shocked by the thunder and lightning, it is designed according to IEC61643-1, GB18802.1, it adopts 35mm standard rail, there is a failure release mounted on the module of surge protective device. When the SPD fails in breakdown for over-heat and over-current, the failure release will help electric device separate from the power system and give the indication signal, green means normal, red means abnormal, it's also could be replaced for the module when has operating voltage.

Main Technical Parameters

Technical Parameters	Model	ANT1-C
Protection Level C, D Grade		C D
Rated Operating Voltage $U_c(V \sim)$		220V 380V
Maximum Continuous Operating Voltage $U_c(V \sim)$		140V 275V 320V 385V 420V 550V
Voltage Protection Level $U_p(V \sim)kV$		≤ 0.8 ≤ 1.5 ≤ 1.5 ≤ 2.0 ≤ 2.1 ≤ 2.5
Nominal Discharge Current $I_n(8/20 \mu s)kA$		20 10
Maximum Discharge Current $I_{max}(8/20 \mu s)kA$		40 20
Response Time ns		≤ 25
Operating Environment $^{\circ}C$		$-40^{\circ}C \sim +85^{\circ}C$
Max Connection Line		35mm ² copper line
Recommend Connection Line		16mm ² /25mm ² copper line
Installation		32A
Material of Outer Covering		Standard Rail 35mm
Application Scope and Installation Position		Streng fhnd-refardant nylon

Application Scope and Installation Position

It's suitable for C, D grade lightning-proof, installed on the joint of LPZO orLPZ1and LPZ2 zone, which protects the electric network not shocked by the thunder and lightning, it usually installed in household distribution boards, computer equipment, telecom equipment, elevator equipment, frequency conversion equipment, operating room, ustody room, electronic equipment etc. and in the socket box in front of control equipment, Also applied for below 8 floor household and small villadom.

Notice: When you order our goods, please write the modle and quantity catafully.
For example: ANT1-C-40/4-385, 8 pieces.