전원 낙뢰 보호기

AC/DC POWER LINE USE ARRESTER

NA-AD
is designed for AC, and specifically for DC power supplies.
It is especially beneficial for protecting instruments from counter electromotive force by inductors and of course normal lightning surges entering form power supply lines.

GENERAL SPECIFICATION

Wiring	: DIN Terminals
Housing	: Plastic
Mounting	: DIN rail Mount

SPECIFICATIONS

Dischathe Voltage	: between line : 190V or more(Peak) between line : 410V or less(Peak)
Max. Surge Voltage	: 400V(between lines) : 800V(between lines)
Response Time	: 0.1 μsec or less
Discharge Current	: 10/20/40KA(8X20 μsec)
Max. Load Current	: 2A
Internal Series Resistance	: Approx. 0.4Ω(including return)
Max. Line Voltage	: 120V AC, 170V DC(S-SPR110) : 250V AC, 350V DC(S-SPR220)

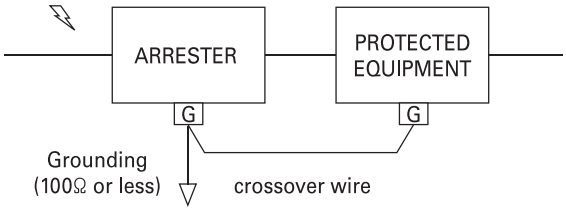
Permissible Leakage Current
between line : 0.1mA or less(at 150V DC)
between line & ground : 0.1mA or less(at 300V DC)

INSTALLATION

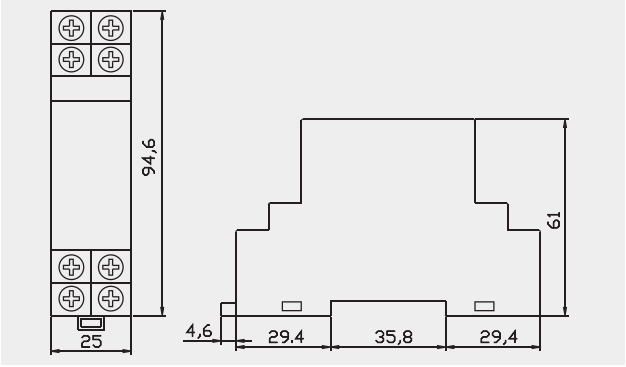
Operating Temperature	: -10 ~ 70℃
Operating Humidity	: 90% RH Max(non-condensing)

GROUNDING

A crossover wire between NA-AD ground or metallic housing of equipment is required for protection.



DIMENSION

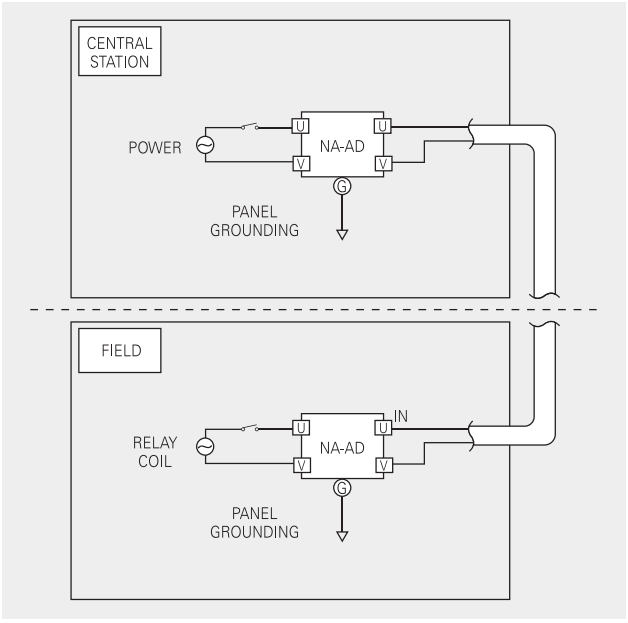


ORDERING CODE SELECTION

MODEL : NA-AD □

DISCHARGE CURRENT
10 : 10KA
20 : 20KA
40 : 40KA

BLOCK DIAGRAM



SCHEMATIC CIRCUITRY