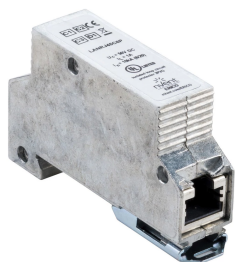


## LAN SURGE PROTECTOR

### CATALOG NUMBER

**LANRJ45C6P**



### CERTIFICATIONS



### FEATURES

Rugged, metallic enclosure provides both environmental and electrical shielding

Up to CAT6 and POE (Power Over Ethernet) protection in one product

Simple, bi-directional installation

### PRODUCT ATTRIBUTES

Nominal System Voltage ( $U_n$ ): 48 VDC

Max Continuous Operating Voltage ( $U_c$ ): 50 VDC

Voltage Protection Rating (VPR), L-L: 150 V

Voltage Protection Rating (VPR), L-PE: 550 V

Nominal Discharge Current ( $I_n$ ), L-L: 150 A 8/20  $\mu$ s

Impulse Current ( $I_{imp}$ ): 1 kA 10/350  $\mu$ s

Rated Load Current ( $I_L$ ): 1 A

Frequency: 250 MHz Max

Mounting: 35 mm top hat DIN rail

Temperature: -40 to 176 °F

Connection Type: RJ45

Enclosure Material: Zinc Alloy

Enclosure Rating: IP 20

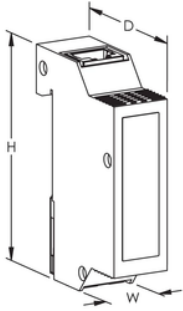
Depth: 1.790"

Height: 2.950"

Width: 3/4"

Complies With: IEC® 61643-21

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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