

# **LAN Surge Protector**

## **Power Utilities**



#### **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

### **SPECIFICATIONS**

Catalog Number	LANRJ45C6P
Nominal System Voltage (Un)	48 VDC
Max Continuous Operating Voltage (Uc)	50 VDC
Voltage Protection Rating (VPR), L-L	150 V
Voltage Protection Rating (VPR), L-PE	550 V
Nominal Discharge Current (In), L-L	150 A 8/20 µs
Impulse Current (limp)	1 kA 10/350 μs

Catalog Number	LANRJ45C6P
Rated Load Current (IL)	1 A
Frequency	250 MHz Max
Temperature	-40 to 80 °C
Enclosure Rating	IP 20
Height (H)	75 mm
Width (W)	19 mm

#### **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 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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