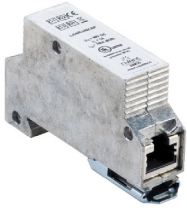
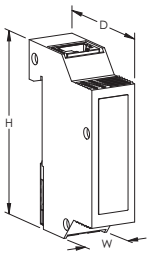




## LAN SURGE PROTECTOR – LANRJ45C6P



- 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



Part 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 $\mu$ s
Max Discharge Current (In), L-PE	10 kA 8/20 $\mu$ s
Impulse Current (Iimp)	1 kA 10/350 $\mu$ s
Rated Load Current (IL)	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 (D)	1.79"
Height (H)	2.95"
Width (W)	3/4"
Complies With	IEC® 61643-21
Certifications	CE, ERICO LANRJ45C6P UL



**AMERICAN ELECTRICAL, INC.**  
**INDUSTRIAL ELECTRICAL COMPONENTS**

456 SOUTHLAKE BLVD RICHMOND, VA 23236 | FAX: 804-379-8935

TEL: 804 379-2899

## LAN SURGE PROTECTOR – LANRJ45C6P

Part Number	LANRJ45C6P
Standard Packaging Quantity	1 pc
UPC	78285693008
EAN-13	0782856930082

IEC is a registered trademark of the International Electrotechnical Commission. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

### 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.erico.com](http://www.erico.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.

© 2021 nVent. All rights reserved.

nVent, nVent CADDY, nVent ERICO, nVent ERIFLEX and nVent LENTON are owned by nVent or its global affiliates.

All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.