SurgeGate
Enduring Surge Protection

MDS2 - DIGITAL STATION SET PROTECTOR

Features:

- **Auto-Resetting Technology -** PTC resistors open when a surge occurs, protecting your equipment, but unlike other fuses, the PTCs close again once the surge passes. Less downtime, and less service calls

- **Expandable System Protection -** SurgeGate Series Base Units and Modules can be attached to expand system protection as your system grows

- **5 Year Product Warranty -** This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product

- **$50,000 Connected Equipment**

- **AVAYA** approved products: 146E, 407568161

ITW Linx®
Surge Protection Solutions

Questions on ordering? Call us at 1-800-278-5666

Visit us at: www.itwlinx.com

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL 497A (Secondary)
Grounding Requirements	Uses Electrical AC Ground for use with SurgeGate Series AC Base Units. See Technical Reference at www.itwlinx.com.
Recommended Grounding Impedance	<0.5 Ohm
Width	4.25"
Height	4.25"
Depth	1.5"
Weight	0.42 lbs
Product Warranty	5 Years
Connected Equipment Warranty	Up to $50,000

SIGNAL LINE SURGE PROTECTION: (TELCO)

Signal Perfect Circuitry	Yes
Auto-Resetting PTCs	160 mA (8-10 Ohms)
Clamping Level	70V (T-R), 110V (T-G, R-G)
Response Time	1-5 Nanoseconds
Capacitance	<50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	Path 1, Jack 1 (pins 1-8)' Path 2, Jacks 1 & 2 (pins 3, 4, 5, 6)
Termination Type	RJ-11/45

ORDERING INFORMATION

Part Number	Description
MDS2	Protects one 8-wire (4-pairs) (e.g. AVAYA ATL) using RJ-45 connectors using Jack 1 or two 4-wire (2-pairs) (e.g. Lucent MLX) using RJ-11/45 connectors using Jacks 1 and 2 (pins 3, 4, 5, 6).

Questions about ordering? Please contact us at 1-800-336-5469
Contact an authorized distributor for pricing
Visit us at www.itwlinx.com