

MODULAR PROTECTION

MDS25 - 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.
- **Lifetime 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** - This ITW Linx product will protect your equipment or we will repair or replace it up to \$50,000!

ORDERING INFORMATION

ITW Linx Part Number	Description
MDS25	Protects up to 25 2-wire or up to 12 4-wire digital stations lines using RJ-21X (Amphenol) connectors (pins 1-50, Male In / Female Out). (MOQ 6)

* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing *



For up-to-date warranty information, please visit our web site at www.itwlinx.com.

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL 497A (Secondary)
LED Indicators	N/A
Grounding Requirements	Uses Electrical AC Ground
.....for use with SurgeGate Series AC Base Units.	
..... See Technical Reference page 81-98 for additional grounding tips.	
Recommended Grounding Impedance.....	<0.5 Ohm
Width.....	4.25"
Height.....	5.87"
Depth	1.5"
Weight.....	0.81 lbs
Product Warranty.....	Lifetime
Connected Equipment Warranty.....	Up to \$50,000

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Auto-Resetting PTCs	160 mA (8-10 Ohms)
Clamping Level	110V (T-G, R-G, T-R)
Response Time	1-5 Nanoseconds
Capacitance.....	<50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	25-pairs (pins 1-50)
Termination Type	RJ-21X (Male In / Female Out)

AC SURGE PROTECTION:

SurgeGate Plus Circuitry	N/A
Thermal Fusing.....	N/A
Catastrophic Surge Circuit	N/A
Over/Undervoltage Voltage Protection	N/A
Overvoltage Voltage Shutoff	N/A
Undervoltage Voltage Shutoff	N/A
Single Pulse Energy Dissipation	N/A
Peak Impulse Current.....	N/A
EMI/RFI Noise Filtration.....	N/A
Line voltage.....	N/A
Initial Clamping Level.....	N/A
UL 1449 Rating.....	N/A
Protection Modes.....	N/A
Maximum Current Rating	N/A
Response Time	N/A
Plug Configuration	N/A
Number of Outlets.....	N/A
Switched Outlets.....	N/A
Cord Length.....	N/A

For more technical information, refer to "TECHNICAL REFERENCE", page(81-98).

Signal Perfect™ - For more information, refer to page 81.



SurgeGate™