

MODULAR PROTECTION

MC025 - ANALOG STATION SET AND CENTRAL OFFICE LINE 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!
- **AVAYA** approved product: 146H, 408183044



ORDERING INFORMATION

ITW Linx Part Number	Description
MC025	Protects 25-pairs 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	0.80 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 Level260V (T-R, T-G, R-G)
Response Tim	1-5 Nanoseconds
Capacitance	<50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	50-wires (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
Oversvoltage 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

This product also for use with these systems:

NEC • PANASONIC • COMDIAL • VODAVI • SIEMENS • MITEL

For more information, refer to "TELEPHONE SYSTEM CONFIGURATORS", (page 82-85).

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

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



SurgeGate™