MCO4X4—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 fusses, 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 Warranty**—This ITW Linx product will protect your equipment or we will repair or replace it up to $50,000!

- **AVAYA** approved product:
  146C, 407228923

Technical Specifications

Designs and specifications are subject to change without notice due to product improvement.

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 106–107 for additional grounding tips.
Recommended Ground Impedance. . . . . < 0.5 Ohm
Width . . . . 4.25"
Height . . . . 4.25"
Depth . . . . 1.5"
Weight . . . . 0.43 lbs
Product Warranty . . . . Lifetime
Connected Equipment Warranty. . . . . Up to $50,000

For up-to-date warranty information see our web site: ww.itwlinx.com

AC SURGE PROTECTION:

SurgeGate Plus Circuitry . . . . N/A
Protect or Disconnect 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
Clamping Level . . . . 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

SIGNAL LINE SURGE PROTECTION:
TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry . . . . Yes
Auto-Resetting PTCs. . . . . 160 mA (8–10 Ohms)
Clamping Level . . . . 260V (T-R, T-G, R-G)
Response Time . . . . 1–5 Nanoseconds
Capacitance . . . . < 50pF
Suppression Modes. . . . . Metallic & Longitudinal
Wires Protected . . . . 2-wires (1-pair) per jack (pins 4, 5)
Termination Type. RJ-11/45

COAX CIRCUIT PROTECTION

Signal Perfect Circuitry . . . . N/A
Fuseless/Auto-Resettable . . . . N/A
Response Time. . . . . N/A
Termination. . . . . N/A
Antenna/Cable Lines Protected . . . . N/A
Antenna/Cable Clamping Level. . . . . N/A
Antenna/Cable Attenuation . . . . N/A
Satellite Lines Protected. . . . . N/A
Satellite Clamping Level . . . . N/A
Satellite Attenuation . . . . N/A

LAN CIRCUIT PROTECTION

Signal Perfect Circuitry . . . . N/A
Fuseless/Auto-Resettable . . . . N/A
Performance Rating . . . . N/A
Clamping Level . . . . N/A
Response Time. . . . . N/A
Wires Protected . . . . N/A
Termination Type . . . . N/A

Signal Perfect™

Applications:

- Telephone Systems
- Fax Machines

Ordering Information

ITW Linx Part Number	Description
MCO4X4-60	Protects up to 2-wires (1-pair) per jack using RJ-11/45 connectors (pins 4, 5).

ITW Linx
Communications Products

Surge Protection Solutions
Contact an Authorized Distributor for Pricing
www.itwlinx.com 11