

# MCO25 - ANALOG STATION SET & CENTRAL OFFICE LINE PROTECTOR

## ORDERING INFORMATION

| ITW Linx Part Number | Description   |
|----------------------|---|
| MCO25                | Protects 25-pairs using RJ-21X (Amphenol) connectors (pins 1-50, Male In / Female Out). |

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \* (MOQ: 6)

## 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 page <b>83-84</b> 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)

|                                |                                |
|--------------------------------|--------------------------------|
| 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 .....          | 50-wires (25-pairs, pins 1-50) |
| Termination Type .....         | RJ-21X (Male In / Female Out)  |



MODULAR  
PROTECTOR

SURREGATE  
SERIES



## 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**
- **AVAYA** approved products: 146H, 408183044

**AVAYA**  
Approved Product

For up-to-date warranty information, please visit our web site at [www.itwlinx.com](http://www.itwlinx.com).



Signal Perfect™

