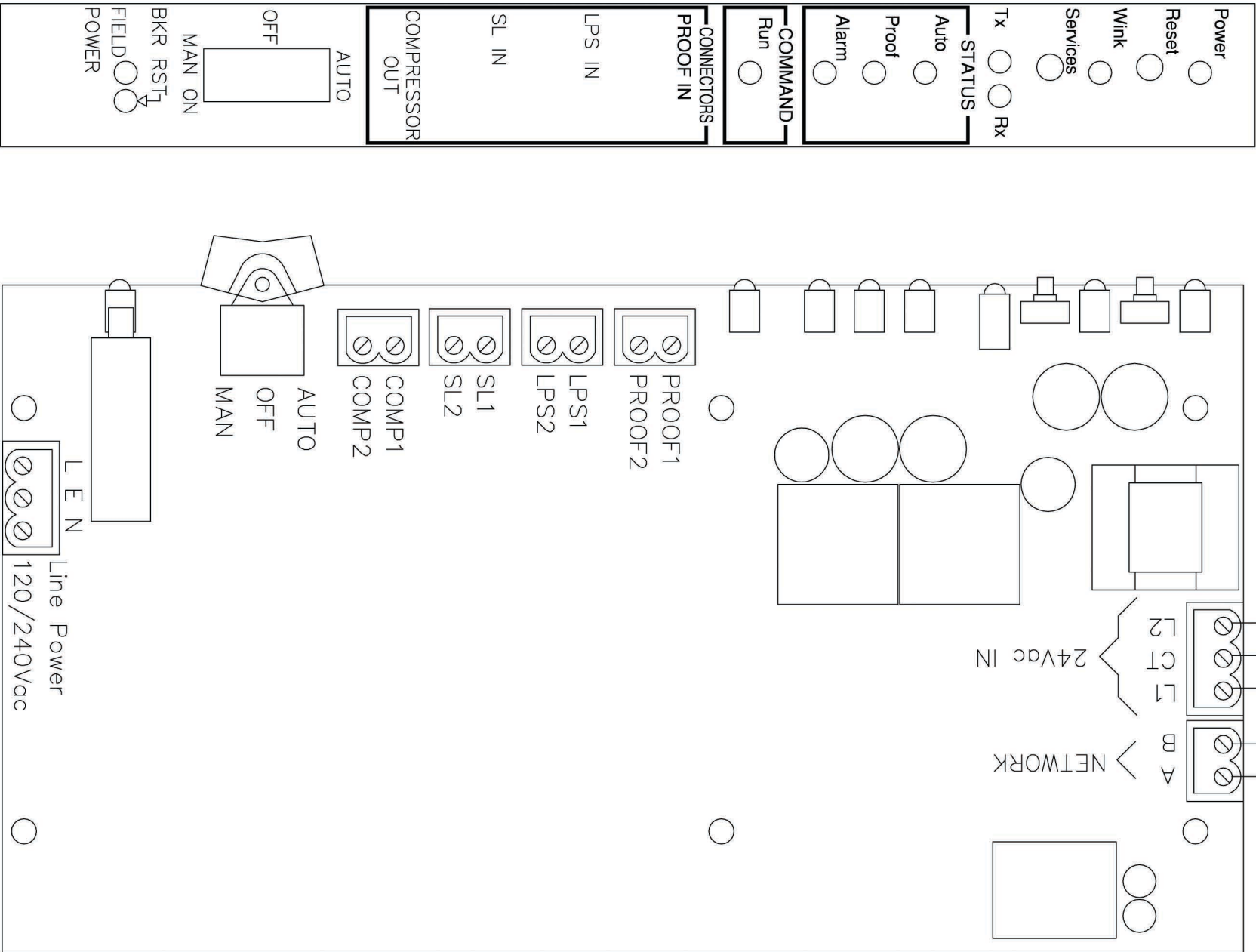


CABLE 3#18  
FROM TRANSFORMER

ECHELON TYPE CABLE 2#16, UNSHIELDED,  
19/29 UTP, BELDEN 8471 OR EQUIVALENT.



FACE PLATE

MT-CMP

SPECIFICATIONS

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| APPLICATIONS           | Control of reciprocating, scroll and screw compressors. Support for up to (2) unloaders per compressor |
| UNIVERSIAL INPUTS (UI) | None                                                                                                   |
| DIGITAL INPUTS (DI)    | 3 Digital Inputs:(Dry contacts): Low Pressure Switch, Safety Line Switch, Proof of Running Switch      |
| DIGITAL OUTPUT (DO)    | 2 Form C Relay Outputs: SPDT, 2A, 250Vac. Protected by on–bord breakers                                |
| ANALOG OUTPUT (AO)     | None                                                                                                   |
| DIMENSIONS             | 7.44” X 4.0” X 1.5”(w/Unloader)<br>(189mm x 102mm x38mm)                                               |
| MOUNTING               | Panel Mounted Vertically                                                                               |
| POWER REQUIREMENT      | 24Vac Center–tap 1.8VA                                                                                 |
| ENVIRONMENTAL          | Operating and Storage: –40 to 75°C (–40 to 168°F), 5 to 95% RH, non–condensing                         |
| INSTALLATION TYPE      | PART# 950632F: WITHOUT ENCLOSURE<br>PART# 961632F: WITH ENCLOSURE                                      |

|      |                     |
|------|---------------------|
|      | 08                  |
|      | 07                  |
|      | 06                  |
|      | 05                  |
|      | 04                  |
| --   | 03                  |
| --   | 02                  |
| --   | 01                  |
| --   | 00                  |
| DATE | DESCRIPTION<br>REV. |

SYSTEM :  
  
REFRIGERATION

AUTOMATION / CONTROL :



**MICRO THERMO**  
TECHNOLOGIES

2594 boul. Le Comusier  
Laval, Québec  
Canada, H7S 2K6  
Tél: (450) 688-3033  
Fax: (450) 688-2695  
e-mail : mt@microthermo.com

TITLE:  
MT-CMP COMPRESSOR  
CONTROLLER

PART# 9XX632F

|            |             |               |               |
|------------|-------------|---------------|---------------|
| DRAWN BY : | DESIGN BY : | APPROVED BY : | PROJECT NO. : |
| G.Q.       | L.M.        | A.H.          | STANDARD      |
| SCALE :    | DATE :      | SHEET NO. :   | FILE NAME :   |
| N.T.S      | 08-24-2004  | C-008         | MT-CMP        |