

Unit 1 Command ON

Unit 2 Command ON

Hold Delay

Common Alarm

Power / Running LED

Acknowledge Button

GROUND BOND  
AND TERMINATION

SIREN

PSG

REMOTE  
ON / OFF  
CONTROL

UNIT 1  
UNIT 2

14 = N.O.  
11 = COMMON  
12 = N.C.

CLASS II CIRCUITS ONLY

REMOTE  
ON/OFF  
CONTROL

**WARNING:**  
12VDC ONLY  
MODIFYING THIS  
PANEL IN ANY WAY  
WILL VOID UL 508A  
CERTIFICATION, AND  
MAY RENDER PANEL  
INOPERABLE.

MODBUS/TCP  
BACNET/IP  
COMMUNICATIONS  
(OPTIONAL)

COMMON ALARM INPUTS 1-2  
DRY-CONTACT, ZERO VOLTS  
FROM UNIT

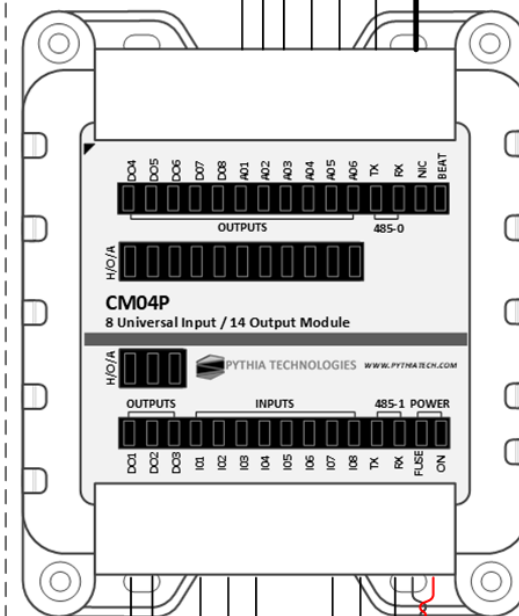
STAGING SENSOR INPUT  
TYPE II, 10K ONLY  
(OPTIONAL)

MODBUS/RTU & BACNET/MSTP  
COMMUNICATIONS  
(OPTIONAL)

AC POWER INPUT  
120VAC @ 1.8A  
INSTALLER RESPONSIBLE BRANCH CIRCUIT  
PROTECTION OR DISCONNECT



**IMPORTANT**  
Installers are responsible to follow NEC  
guidelines for installation, branch  
circuit protection and device  
disconnect.



ETHERNET:  
(DEF) 169.254.254.1  
(DEF) 255.255.0.0

MODBUS/TCP  
BACNET/IP

Unit 1 Command ON  
Unit 2 Command ON

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PSG

SIREN

PSG

DO4 DO5 DO6 DO7 DO8 AO1 AO2 AO3 AO4 AO5 AO6 TX RX N/C BEAT

OUTPUTS 485-0

H/O/A

CM04P  
8 Universal Input / 14 Output Module

PYTHIA TECHNOLOGIES WWW.PYTHIA TECH.COM

H/O/A

OUTPUTS INPUTS 485-1 POWER

DO1 DO2 DO3 DO4 DO5 DO6 DO7 DO8 AO1 AO2 AO3 AO4 AO5 AO6 TX RX FUSE ON

ETHERNET:  
(DEF) 169.254.254.1  
(DEF) 255.255.0.0

MODBUS/TCP  
BACNET/IP

MODBUS/TCP  
BACNET/IP  
COMMUNICATIONS  
(OPTIONAL)

COMMON ALARM INPUTS 1-2  
DRY-CONTACT, ZERO VOLTS  
FROM UNIT

STAGING SENSOR INPUT  
TYPE II, 10K ONLY  
(OPTIONAL)

MODBUS/RTU & BACNET/MSTP  
COMMUNICATIONS  
(OPTIONAL)

AC POWER INPUT  
24VAC @ 1.5A  
Non UL Listed

REMOTE  
ON / OFF  
CONTROL

UNIT1  
UNIT2

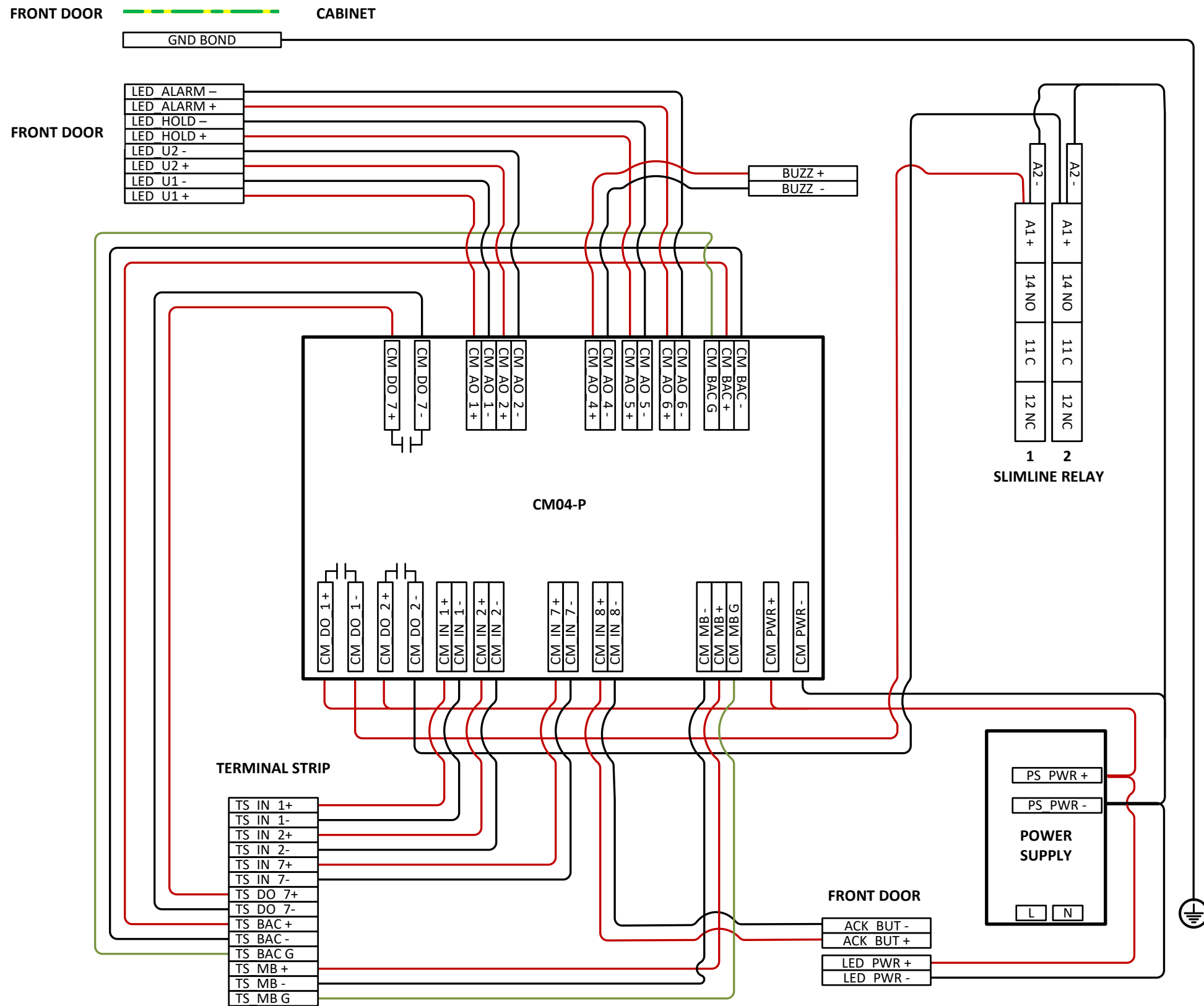
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Title:

**CS0-AC2 ASSEMBLY  
WIRING DETAIL  
120 / 24VAC VERSION**