

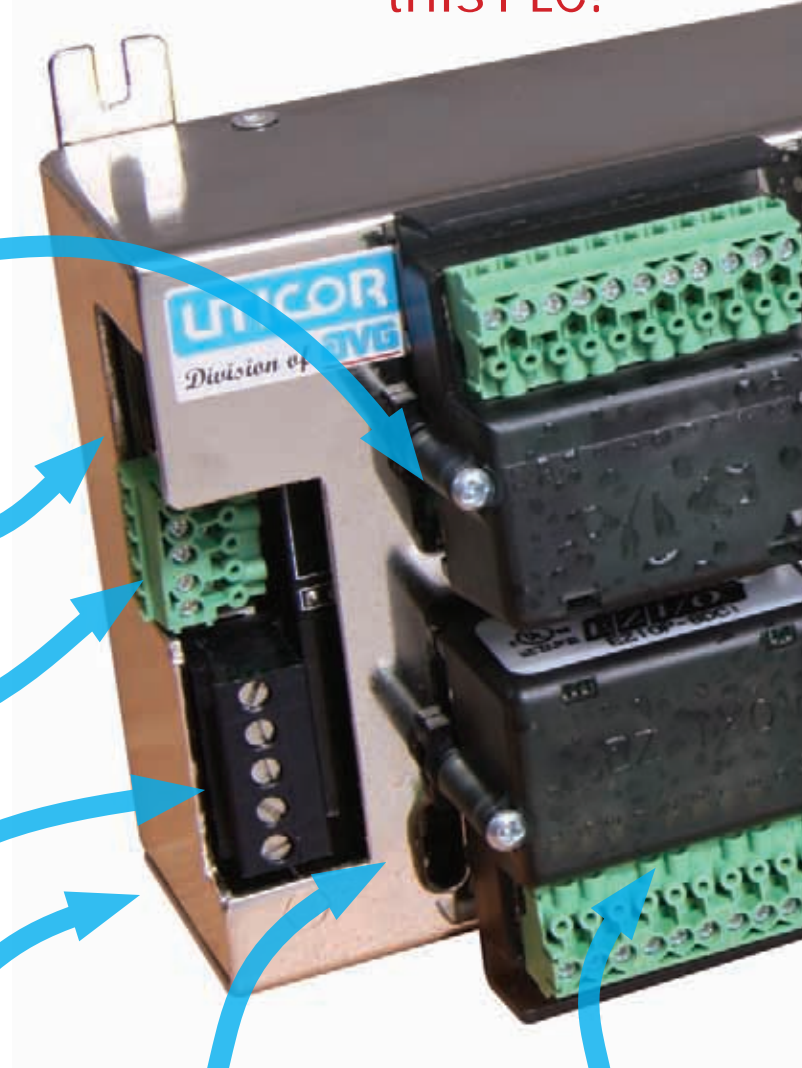
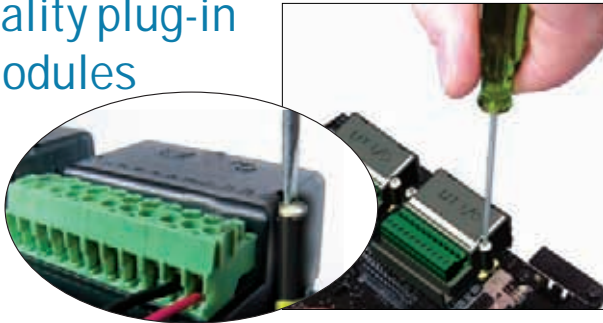
Tough PLC™
Director 1050

Metal Construction, Tough on Heat, Humidity, Power Surge & Electrical Noise

Completely Modular with Flexibility of 26 different I/O Modules

No Air Conditioning required for this PLC!

Wide Selection of Digital, Analog & Speciality plug-in I/O modules



Ethernet Port with Modbus TCP/IP, Ethernet IP or UT I/P

Optically Isolated

RS422/485 port with Modbus RTU or UT protocol

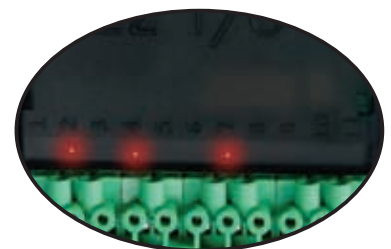
Profibus Slave or Device Net option card

Heavy Duty Metal Enclosure, Conformal Coated Electronics

CPU Status Indicator LEDs

I/O Status LED Indicators

NEMA ICS 2-230 Showering Arc
ANSI C37, 90a-1974 SWC
Level C Chattering Relay Test



Simplest Ladder Logic, High-End Math, PID and Communication Features, Modular PLC/DCS at the Cost of Fixed I/O Micro PLC

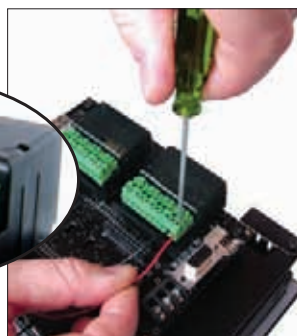
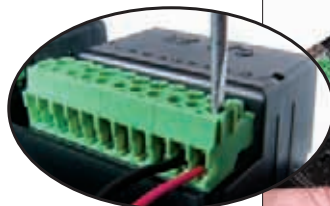
Tough
PLC

60°C, 95% Humidity
4 yr Warranty



0.5 Amp Short
Circuit Proof DC
Outputs

EZ to Wire Phoenix Plug-in
Terminal Blocks



8 to 2048
I/O point

24 VDC or
110/230 VAC
power input

RS232 Programming or HMI
Interface Port, **optically isolated**

32 bit Floating point Advanced
Math with Log/Trig Functions

8 Autotuned PID Loops

3 ms Scantime
64KB Memory



DIN or Panel
Mount

100 KHz Counter
Modules

250 KHz PWM
Modules

Transportable
Program
Storage Module

Multi-User, Low Cost, No Hassle,
Drag-n-Drop Software

