Probiz Controls

EXTENSION IO MODULE

PC4DI5AI3DO2AO-IP



-TECHNICAL SPECIFICATION

- Digital Input: Volt Free Contact
- Digital Output: 24V DC O/P for DC Relay
- Analog Input: NTC/0-10V DC/4-20ma
- Analog Output: 0-10V DC
- Communication: Modbus IP
- Operating Temp: 0-50 DegC
- Operating Humidity: 0-95% RH
- Mounting : Dinrail
- Dimension:110 x 100x 60mm
- Casing: ABS

-Application:

- AHU SA/RA Temp,CHW Temp
- AHU SA/RA Temp,CHW Temp AHU/FCU/Chiller
- AHU/FCU/CHILLER COMMAND
- AHU/VFD/Speed Control/ Feedback
- Modulating Damper Control/Feedback

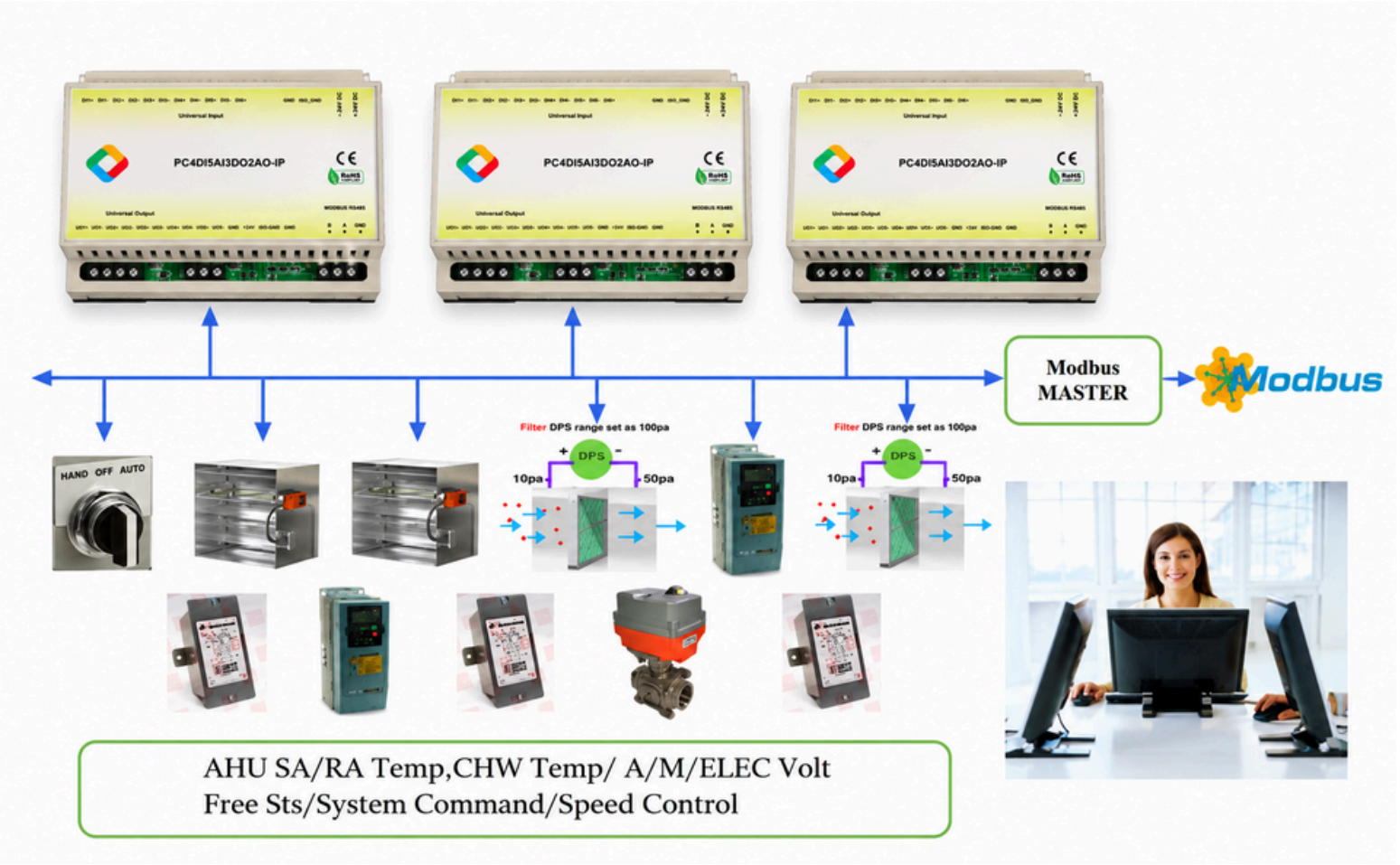


Processing Analog Input/Output Signal (NTC/0– 10VDC/4–20ma)/Digital Input/Digital Output Signal Easy integration of I/O–system in on–site processes. Customer specific configuration of I/O–module onrequest (inputs and/or outputs). Modbus IP protocol interface

- Easy to Use

Since Modules are Modbus RS485 Communication ,so this Module can be used as Extension module and above Application system can be easily integarted

- System Architecture (PC4DI5AI3DO2AO-IP)



-System Requirements

- IO Modules can be commisioned using Modbus Master (Modscan) IP without programming knowlegde.
- **Mounting:** DIN RAIL
- **Operating Voltage:** 24 V AC/DC
- Modscan or Modbus Master Utility Software for Commissioning
- RS485 Port for Integrating Third Party Modbus Devices

- **Technical Features**
  - No Configuration required
  - Easily Integration to BMSPCCPU2PG1 or any Third party Modbus Master
- **Zero Minimal Down Time**
  - Incase of failure of IO Module, We can replace IO module on immediate , System can be retained without any additional programing skill.
- **Turnkey Solution**
  - Modules are modular concept, We can able to design and multiply turnkey projects using this modular IO Modules.

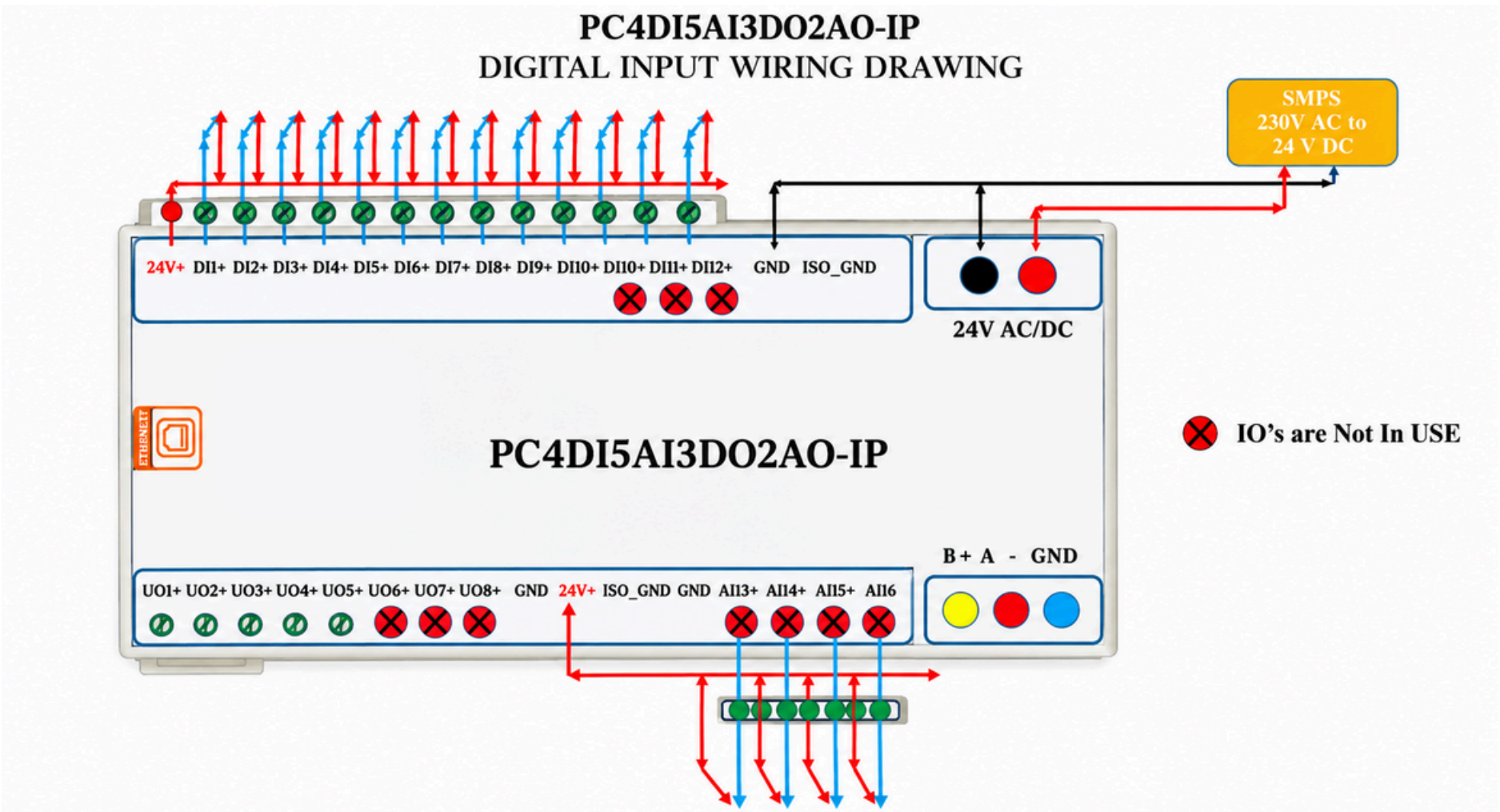
- **SERVICES AVAILABLE**

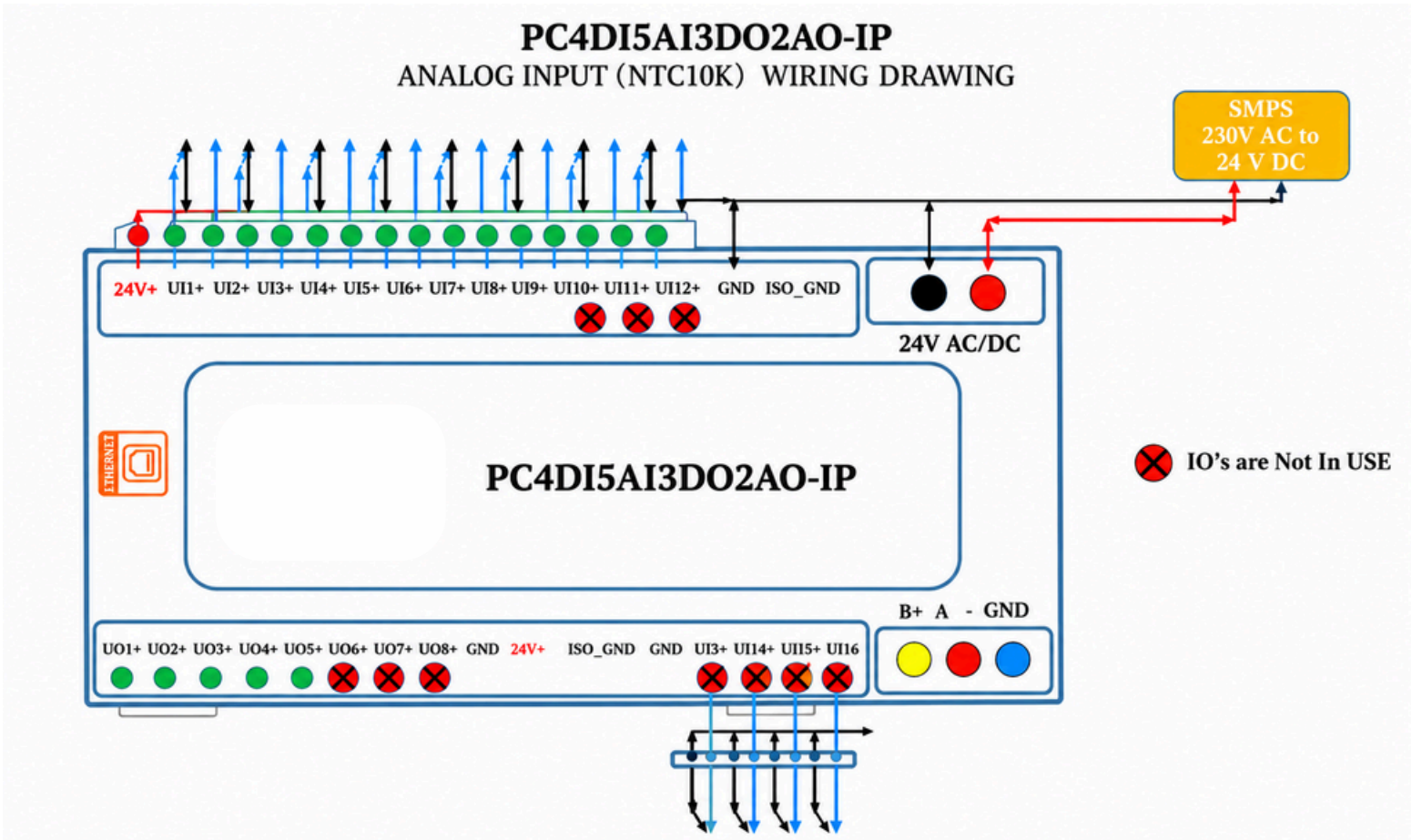
Technical support	**Installation & setup**	**Maintenance**	**Application support**
	Hardware support	**Warranty**	

- **APPROVAL**
  - CE
  - RoHs

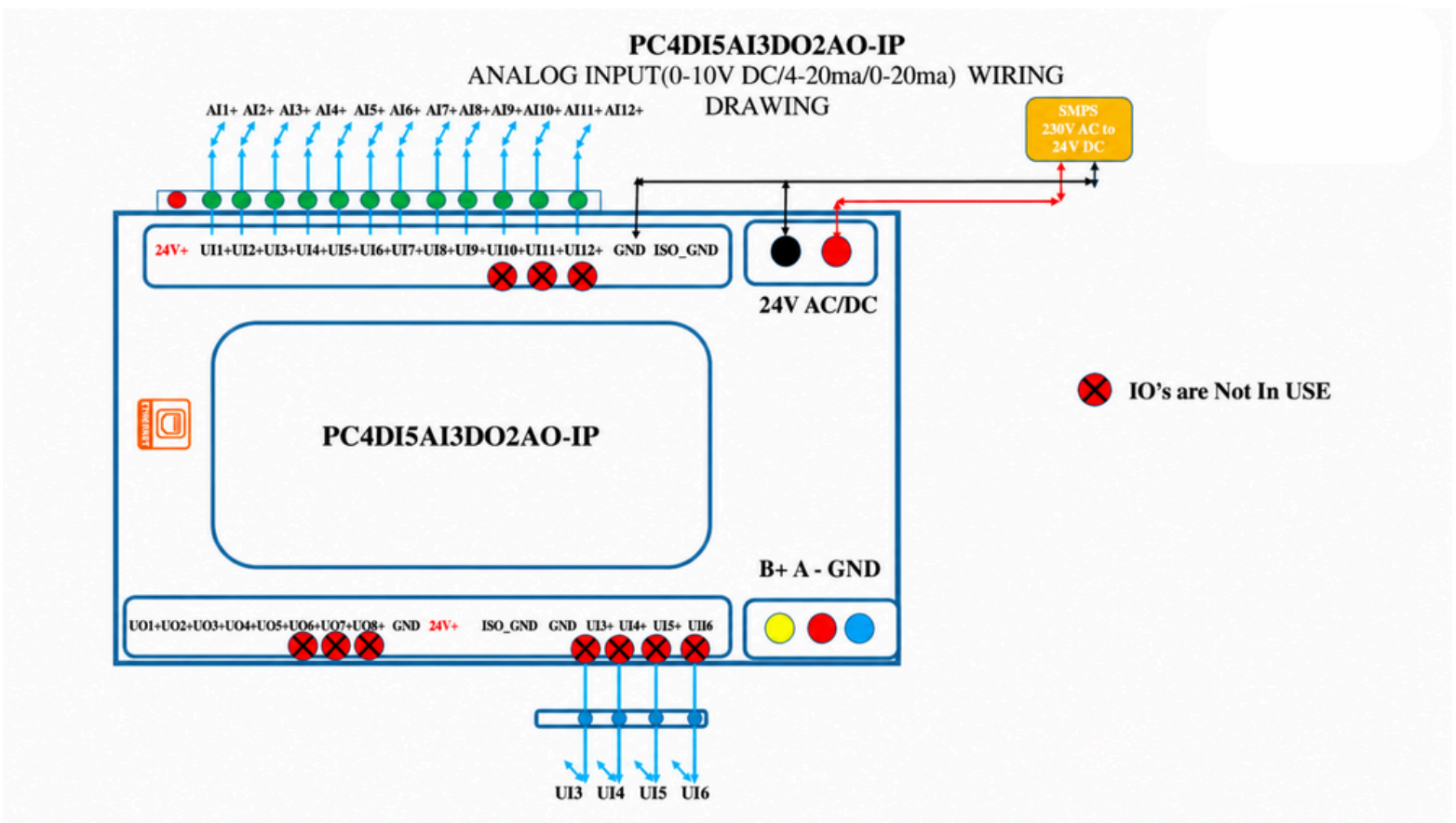


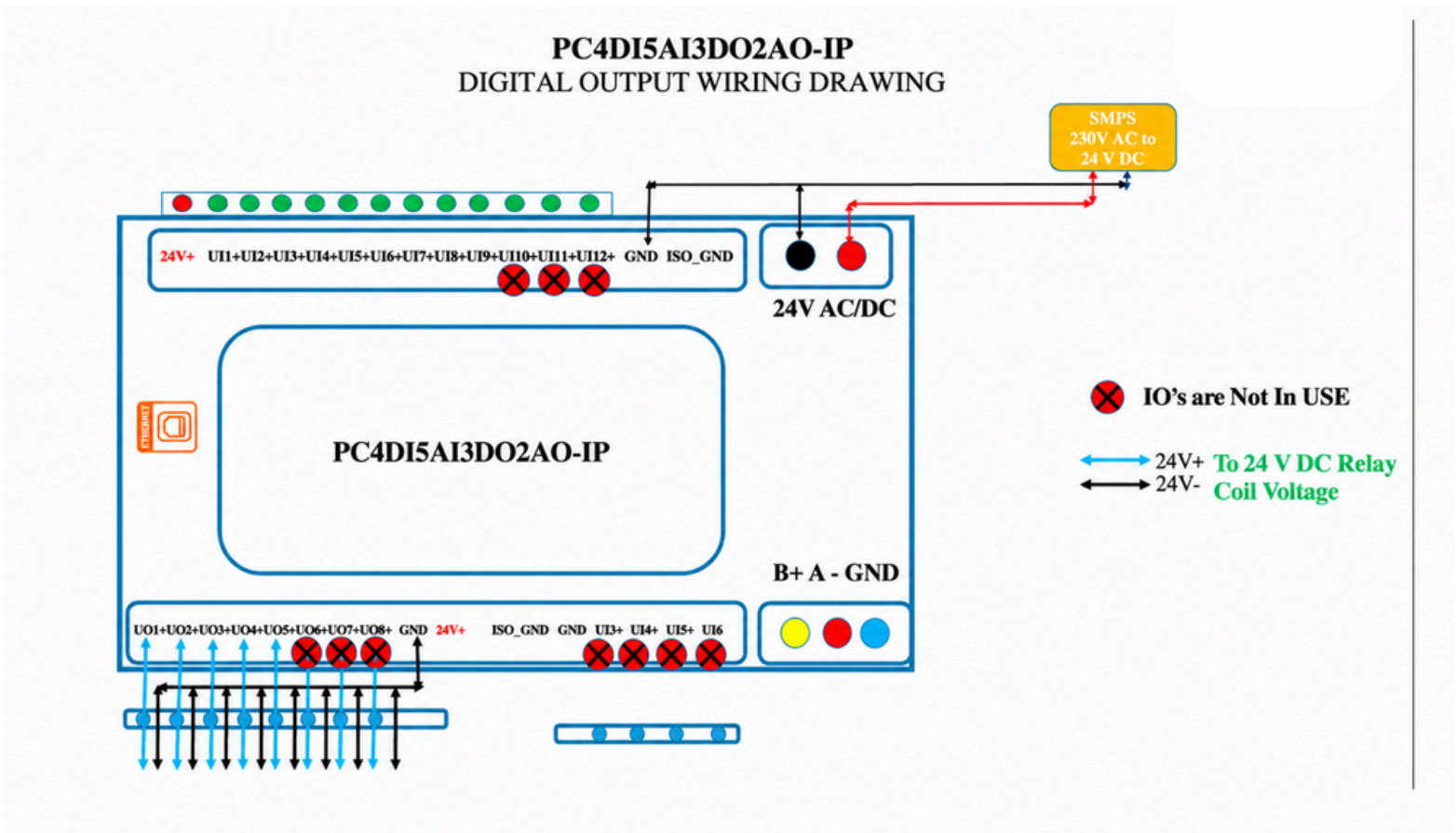
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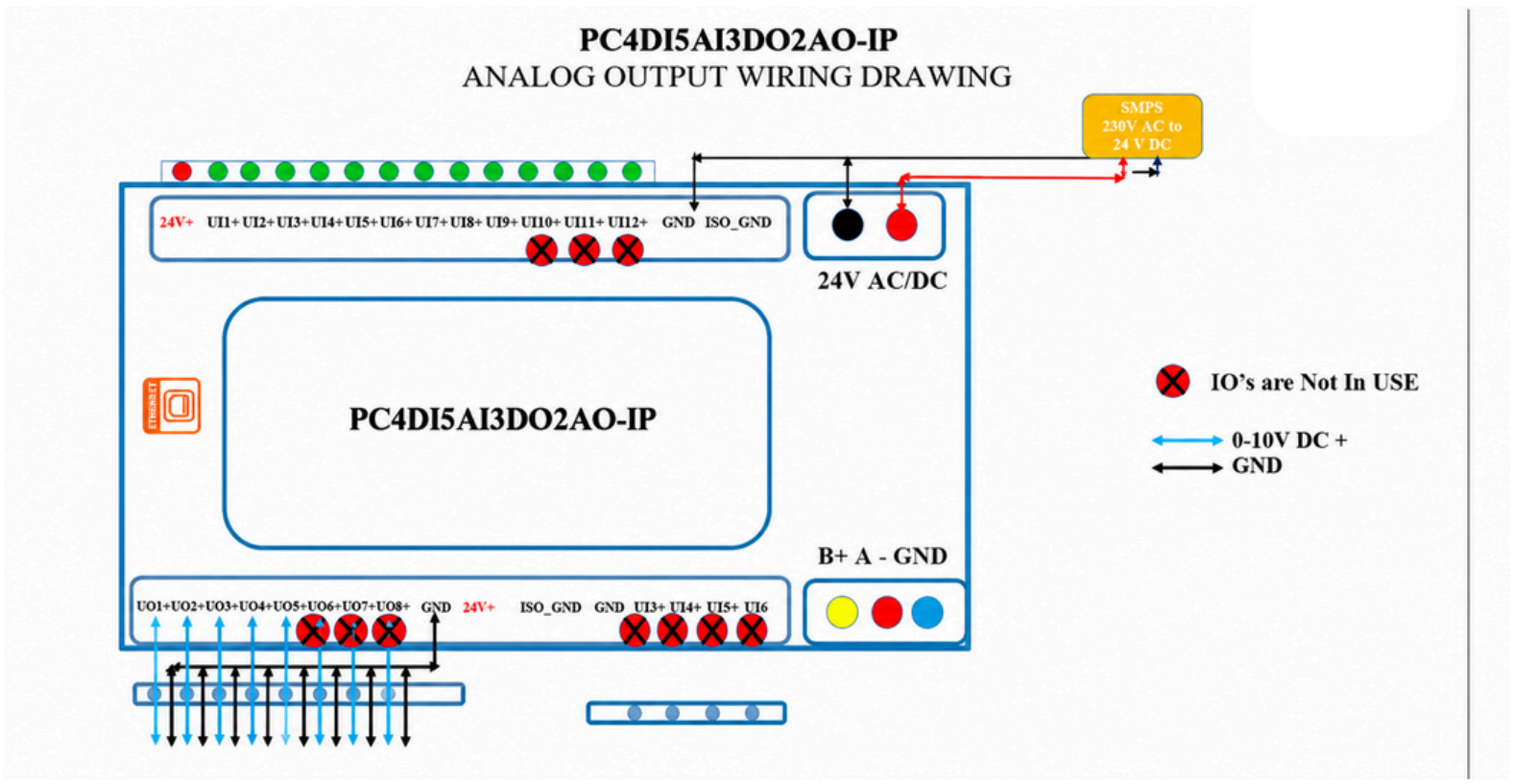


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- WHY CHOOSE US

We have the solution for you! By featuring seamless and adaptive, vendor-neutral, open- protocol solutions in building automation, be it for maintenance, retrofits or upgrades.

PROBIZ CONTROLS

EXTENSION IO MODULE

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