

EN2DI1DO

EXTENSION IO MODULE

BMSDDCEN2DI1DO.

Modbus RS485 Multiple Baud Rate Options Easy Multiplication, Processing Digital Input and Digital Output Signal. Easy integration of I/O-system in on-site processes. Customer specific configuration of I/O-module on request (inputs and/or outputs). Modbus RS-485 protocol interface

TECHNICAL SPECIFICATION

- Digital Input: Volt Free Contact
- Digital Output: 230V,3 A Relay Output
- Communication: Modbus RS485
- Operating Temp: 0-50 DegC
- Operating Humidity: 0-95% RH
- Mounting : Dinrail
- Dimension:110 x 70x 70mm
- Casing: ABS

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 integrated

Application:

AHU/FCU/EF/PUMP/CHILLER A/M Sts
AHU/FCU/EF/PUMP/CHILLER TRIP Sts
AHU/FCU/EF/PUMP/CHILLER RUN Sts
FILTER STATUS
SYSTEM COMMAND etc.,



System Architecture (BMSDDCEN2DI1DO)



System Requirements

- IO Modules can be commissioned using Modbus Master (Modscan) via serial or BMSENCPU3PG1 via IP without programming knowledge
- **Mounting:** DIN RAIL
- **Operating Voltage:** 24 V AC/DC
- Modscan or Modbus Master Utility Software for Commissioning
- USB to RS485 or Modbus Gateway/Modbus Master for Integrating IO Module

Technical Features:

- No Configuration required
- Easily Integration to BMSENCPU2PG1 or any Third party Modbus Master

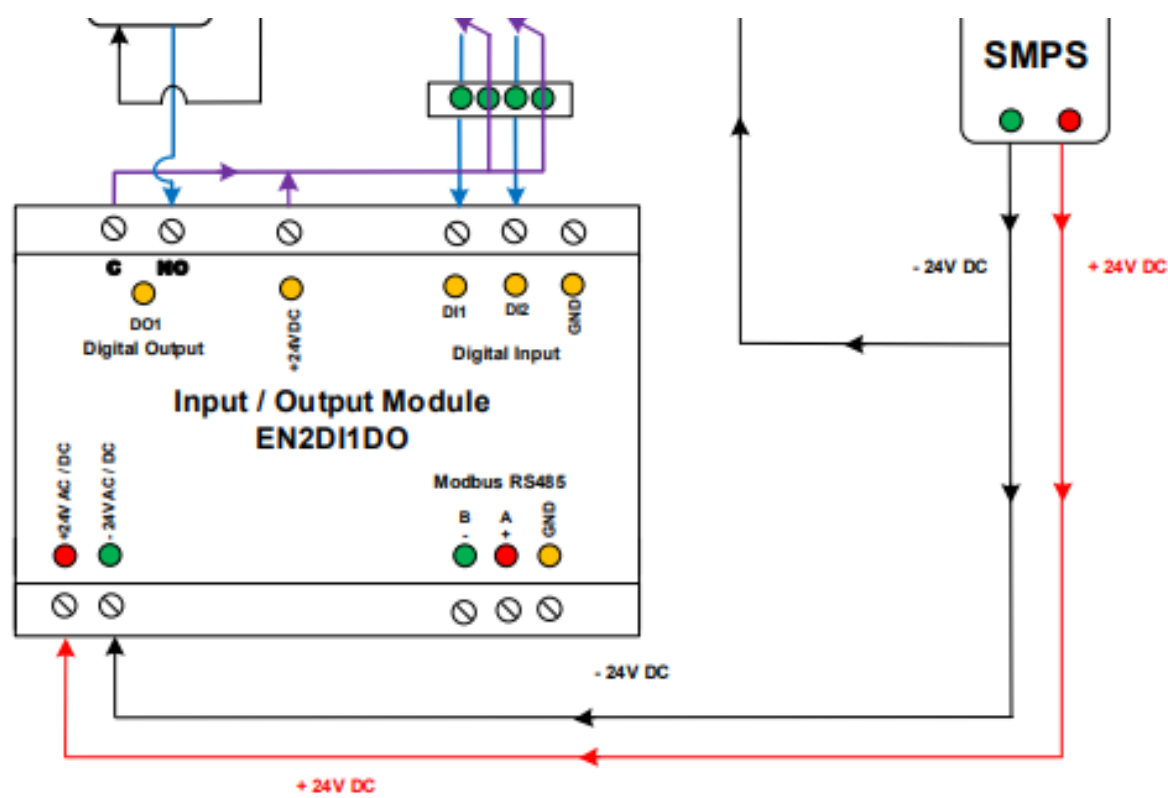
Zero Minimal Down Time:

- Incase of failure of IO Module, We can replace IO module on immediate , System can be retained without any additional programming skill.

Turnkey Solution :

- Modules are modular concept, We can able to design and multiply turnkey projects using this modular IO Modules.

Wiring Diagram EN2DI1DO



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.

2DI1DO Address Details

S.No	I/O Points	Modbus Address	Modbus Type
1	DI-1	10002	INPUT STATUS
2	DI-2	10003	INPUT STATUS
3	DO-1	1	COIL STATUS

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support
- Warranty

APPROVAL

CE, RoHs