

Discrete AC Input Module

- Modular I/O
- Fieldbus Independent Configuration
- IP 20 Protection
- AC Inputs



BL20-2DI-120/230VAC-P



Electrical

- Operating Current: <math>< 28 \text{ mA}</math> (from V_{MB})
<math>< 20 \text{ mA}</math> (from V_{IO})

Power Distribution

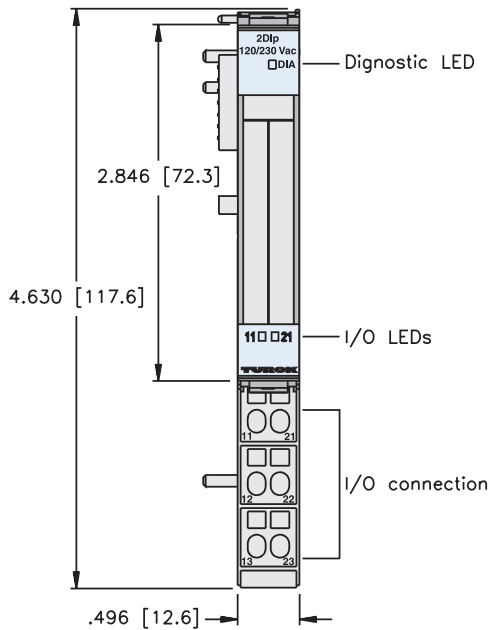
- Inputs: V_{IO}
- Logic: V_{MB} and V_{IO}

Mechanical

- Operating Temperature: 0 to +55°C (+32 to +131°F)
- Protection: IP 20

Diagnostics (Physical)

- LED to indicate module bus communication status as well as I/O diagnostics
- LEDs for each I/O point to indicate on/off status



Inputs							Data
Part Number	Input Count	Pinout	Style	Group Diagnostics	Individual Diagnostics	Wire-Break Detection	I/O Map
BL20-2DI-120/230VAC-P with BL20-S3*-SBB**	2	B20-3C	AC				1

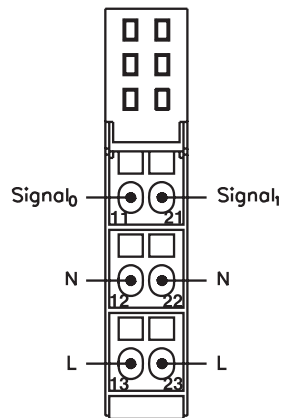
* T = Tension clamp

S = Screw clamp

** Base modules sold separately. See pages C56 - C60.

Input Connectors

B20-3C



I/O Data Map 1

In	Byte	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
	n-1	(Data from modules to the left)							
	n	Data from next discrete modules						I-1	I-0
	n+1	(Data from modules to the right)							