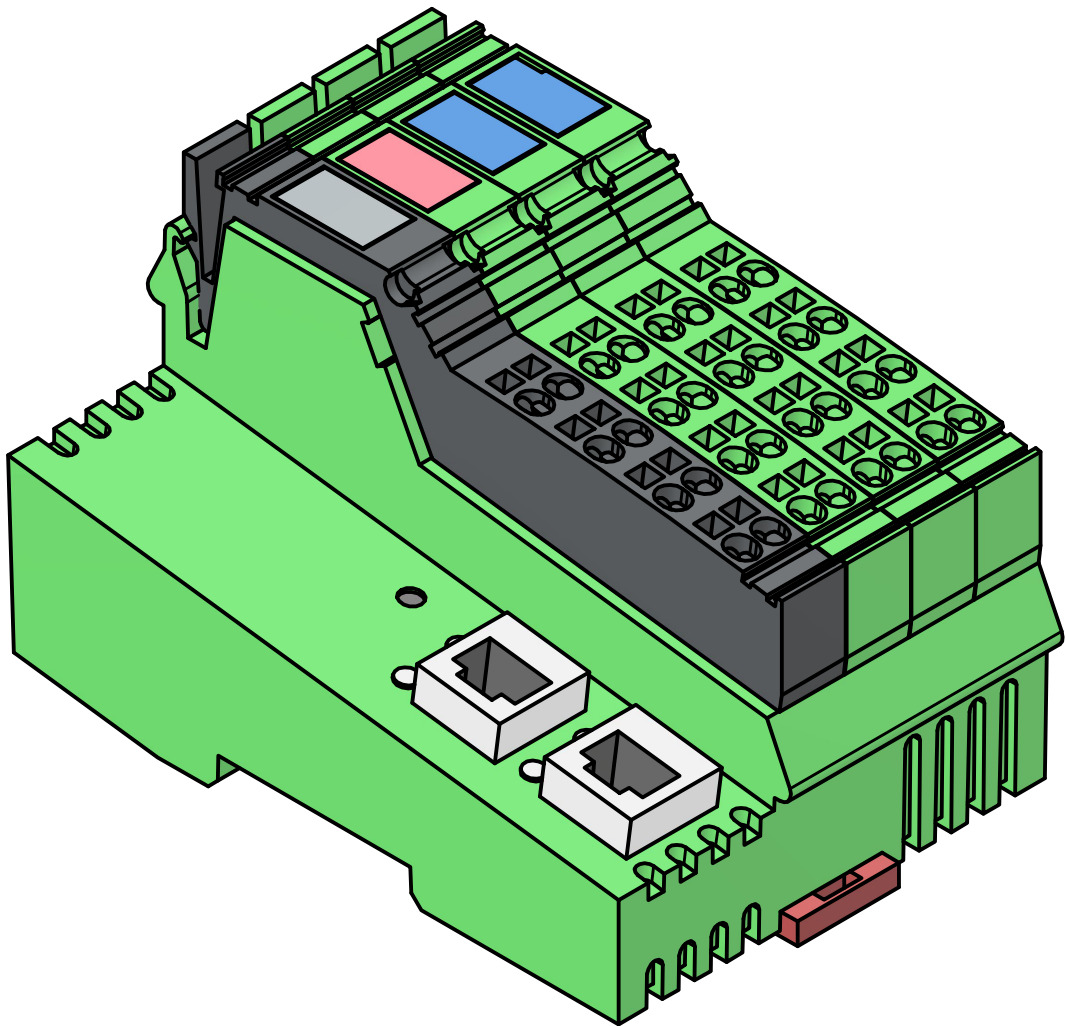
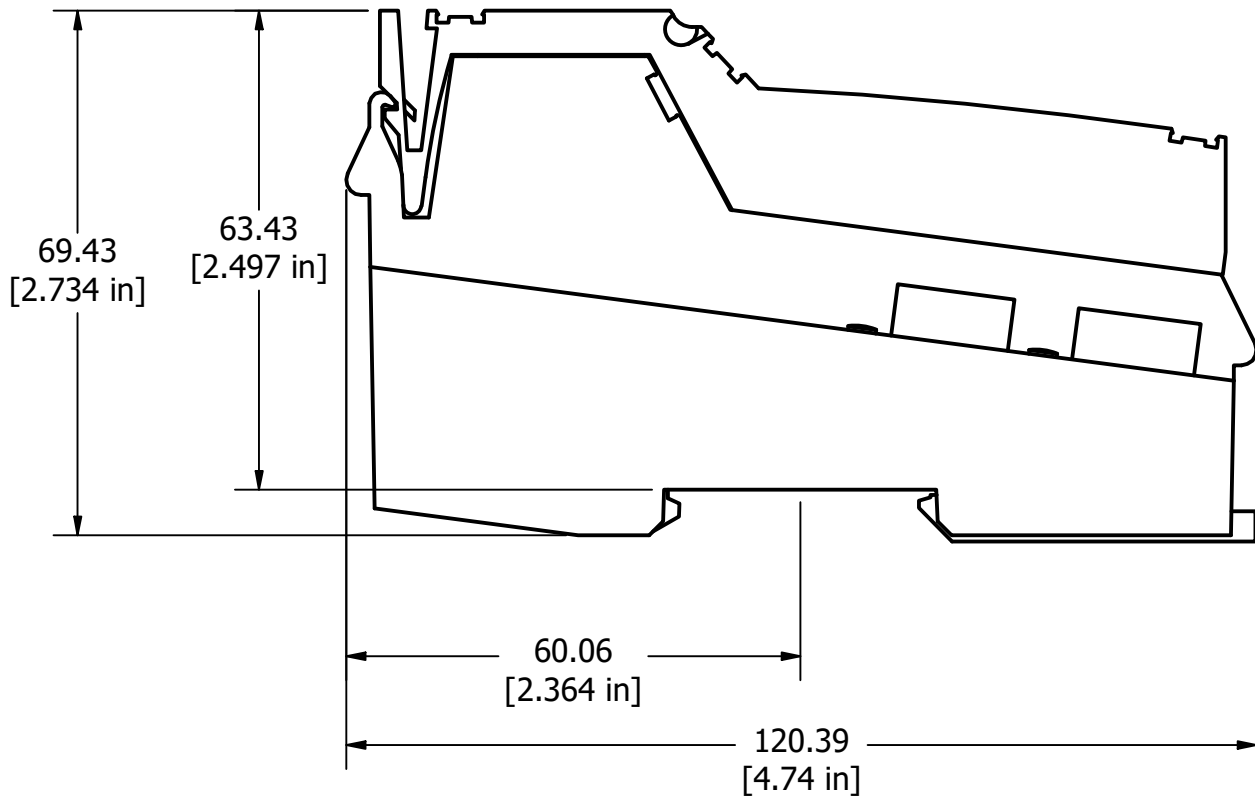
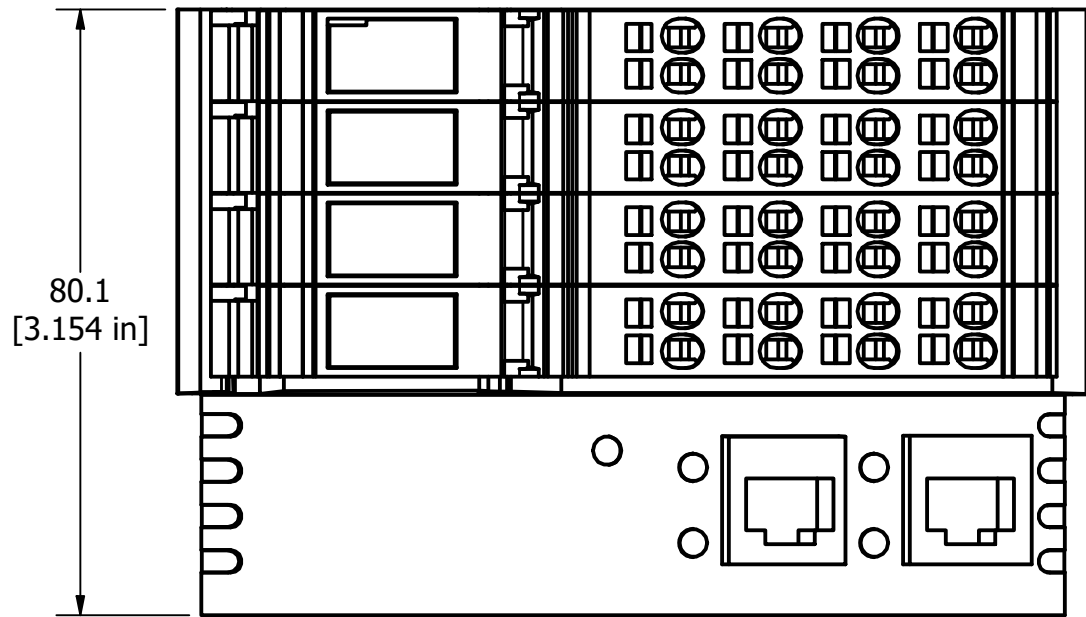


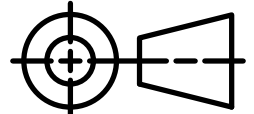
NOTES:

- INTERFACE
 - FIELDBUS SYSTEM: MODBUS/TCP (UDP)
 - CONNECTION METHOD: RJ45 SOCKET
 - TRANSMISSION SPEED: 10/100 Mbps
- LOCAL BUS INTERFACE
 - CONNECTION METHOD: INLINE DATA JUMPER
 - NUMBER OF LOCAL BUS DEVICES THAT CAN BE CONNECTED: MAX. 61 (ON BOARD I/OS ARE TWO DEVICES)
- POWER SUPPLY FOR MODULE ELECTRONICS
 - SUPPLY VOLTAGE: 24 V DC (VIA INLINE CONNECTOR)
 - SUPPLY VOLTAGE RANGE: 19.2 V DC ... 30 V DC (INCLUDING ALL TOLERANCES, INCLUDING RIPPLE)
 - MAX. CURRENT CONSUMPTION: 0.98 A
 - POWER SUPPLY AT UL: MAX. 0.8 A DC
 - POWER SUPPLY AT UANA: MAX 0.5 A DC
- DIGITAL INPUTS
 - CONNECTION TECHNOLOGY: 3-CONDUCTOR
 - NUMBER OF INPUTS: 8
 - DESCRIPTION OF THE INPUTS: EN 61131-2 TYPE 1
 - TYPICAL RESPONSE TIME: APPROX. 500 μ s
 - PROTECTIVE CIRCUIT: REVERSE POLARITY PROTECTION
- DIGITAL OUTPUTS
 - CONNECTION TECHNOLOGY: 3-CONDUCTOR
 - NUMBER OF OUTPUTS: 4
 - MAXIMUM OUTPUT CURRENT PER CHANNEL: 500 mA
 - PROTECTIVE CIRCUIT: SHORT-CIRCUIT AND OVERLOAD PROTECTION
- GENERAL DATA
 - CONNECTION METHOD: SPRING-CAGE CONNECTION
 - CONNECTION DATA RIGID / FLEXIBLE / AWG: 0.08 ... 1.5 mm² / 0.08 ... 1.5 mm² / 28 - 16
 - AMBIENT TEMPERATURE (OPERATION): -25°C ... 55°C
 - EMC NOTE: CLASS A PRODUCT



REVISION HISTORY				
REV	RAD	DESCRIPTION	DATE	APPROVED
A	-	INITIAL RELEASE	6/24/2024	



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018		AUTHOR Robert.Szuscicki	DATE 6/24/2024	 1401 W STANFORD AVE ENGLEWOOD, CO 80110 P: (800) 442-7628 F: (303) 781-2683 E: info@garmat.com	
		CHECKED BY Manuel.Vega	DATE 9/18/2024		
		ENG APPROVAL Manuel.Vega	DATE 9/18/2024		
		MFG APPROVAL	DATE		
THIRD ANGLE PROJECTION				DESCRIPTION I/O COMPONENT, INLINE, BUS COUPLER, RJ45 CONNECTION, DIGITAL INPUTS: 8, DIGITAL OUTPUTS: 4	
				SIZE C	DWG NO 2-IO-IL-BUSCPLR-ETH-DI8-DO4
				SCALE 1 : 1	WEIGHT 0.341 kg
				SHEET	1 of 1
				REV A	