

BMXAMI0410

Industrial automation components

Manufacturer	Schneider Electric
Catalog number	bmxami0410
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.45 kgs
Voltage	24 V
Signal Type	24
Product Type	Module
Signal Level	24 V

Description

The Schneider Electric BMXAMI0410 is an isolated analog input module designed for the Modicon X80 series, offering four high-speed analog inputs with 16-bit resolution. This module is ideal for applications requiring precise monitoring and control of continuous processes, such as industrial automation systems. It supports multiple input types, including current (± 20 mA, 0...20 mA, 4...20 mA) and voltage (± 10 V, ± 5 V, 0...10 V, 0...5 V, 1...5 V), providing flexibility to interface with various sensors and transmitters. The BMXAMI0410 ensures accurate data acquisition with a measurement error of less than 0.1% of full scale for voltage inputs and 0.3% for current inputs. It features a 20-way removable terminal block for easy wiring and offers channel-to-channel isolation, enhancing system reliability. The module operates within a temperature range of 0...60°C and has an IP20 protection rating, making it suitable for industrial environments. For comprehensive technical details, refer to the official datasheet.