

CLM01.3-X-0-2-0

Industrial automation components

Manufacturer	Indramat
Catalog number	clm013-x-0-2-0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.03 kgs
Control Voltage	24 VDC
Number of Axes	3
Dimensions	390 x 105 x 325 mm
Weight	6 kg
Ingress Protection	IP10

Description

The Indramat CLM01.3-X-0-2-0 is a versatile axis positioning control module designed for precise multi-axis motion control in industrial automation systems. Operating on a 24 VDC control voltage, it supports up to three axes, making it suitable for applications such as packaging lines, woodworking machinery, and material-processing systems. The module features a microprocessor-based modular design, ensuring high reliability and ease of maintenance. It includes a removable program/firmware module located beneath the keypad, facilitating straightforward firmware updates and configuration backups. The battery-backed memory safeguards stored configurations and parameter sets during power interruptions. A dedicated serial communications port enables two-way remote control and diagnostics, enhancing operational efficiency. The module's compact dimensions (390 mm x 105 mm x 325 mm) and lightweight design (6 kg) allow for flexible installation in control cabinets. Its IP10 ingress protection rating ensures durability in various industrial environments. The CLM01.3-X-0-2-0 is engineered to integrate seamlessly with Indramat servo controllers, power supplies, and MAC servomotors, forming a comprehensive feed-control solution. Backed by a one-year manufacturer warranty, it offers reliable performance for demanding automation tasks.