

CZM01.3-02-07

Industrial automation components

Manufacturer	Indramat
Catalog number	czm013-02-07
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.82 kgs
Refrigerant	r911282658
Product Type	Module
Signal Type	700
Signal Level	700 V

Description

The Indramat CZM01.3-02-07 is an Auxiliary Capacitance Module designed to enhance the performance of drive controllers by efficiently managing regenerative energy. This module features a nominal DC bus voltage of 700 V and a capacitance of 2.4 mF, effectively reducing the load on DC bus capacitors and minimizing power loss within the control cabinet. It operates with natural convection cooling and has a power dissipation of 50 W, ensuring reliable operation in various industrial environments. The module is constructed from silicone and asbestos-free materials, measuring 360 x 65 x 261 mm and weighing 5 kg. It is CE certified, indicating compliance with European safety standards. The CZM01.3-02-07 is suitable for applications requiring energy storage and enhancement of continuous power within the DC bus of a drive controller, contributing to improved system efficiency and longevity.