Omron

DATA SHEET

CQM1-OC221

Industrial automation components

Manufacturer	Omron
Catalog number	cqm1-oc221
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.19 kgs
Voltage	250 V
Current	2 A
Signal Type	250
Signal Level	250 V
Component Specifications	oc221
Product Type	Module
Relay Specifications	250 VAC

Description

The Omron CQM1-OC221 is an output module designed for the CQM1 series programmable controllers, offering reliable and efficient control for industrial automation applications. This module features eight relay outputs, each capable of handling a maximum switching capacity of 2 A at 250 VAC (cosφ=1) and 2 A at 24 VDC, with a minimum switching capacity of 10 mA at 5 VDC. The response times are 10 ms for ON delay and 5 ms for OFF delay, ensuring swift and precise control operations. The module is mounted on a DIN rail, facilitating easy integration into existing control systems. With a weight of approximately 200 grams, it is suitable for various industrial environments where space and weight considerations are important. The CQM1-OC221 is compatible with the CQM1H series controllers, providing flexibility and scalability in system design. For detailed specifications and integration guidelines, refer to the official Omron datasheet.