

Input Modules

Inputs	Input Points	Input Voltage	Configuration	Model
DC	8	12 to 24 VDC	Independent contacts	CQM1-ID211
	16	12 VDC	16 points / common	CQM1-ID111
		24 VDC		CQM1-ID212
	32	12 VDC	32 points / common	CQM1-ID112
		24 VDC		CQM1-ID213
AC	8	100 to 240 VAC	8 points / common	CQM1-IA121
		200 to 240 VAC		CQM1-IA221



Output Modules

Outputs	Output Points	Max. Switching Voltage	Configuration	Model
Contact	8	250 VAC / 24 VDC	Independent contacts	CQM1-OC221
	16		16 pts / common	CQM1-OC222
	8		Independent	CQM1-OC224
Transistor	8	24 VDC 24 VDC PNP	8pts / common	CQM1-OD211
	16		16pts / common	CQM1-OD212
	32		32pts / common	CQM1-OD213
	16		16pts / common	CQM1-OD214
	8		8pts / common	CQM1-OD215
AC	8	100 to 240 VAC	4pts / common 2 circuits	CQM1-OA221
	6		4pts / common 2pts / common	CQM1-OA222



Special I/O Modules

CQM1-SRM21
(CompoBus/S)
Master Module

Module acts as the Master of a high-speed ON / OFF remote I/O unit, controlling a maximum of 128 I/O points.



CQM1-DA021
Analog Output
Module

This module allows two-point digital-to-analog conversion. Requires CQM1-IPS01/02 power supply unit.



CQM1-TC00□ / 10□
Temperature
Control Module

Module provides two temperature control loops and is ideal for simple ON and OFF temperature control.



CQM1-DRT21
DeviceNet Slave

DeviceNet Slave constructs an I/O link of 32 I/O points with the DeviceNet Master.



CQM1-IPS01/02
Power Supply
Module

Required power supply for analog input and output modules.



CQM1-LSE0□
Linear Sensor
Interface Module

The module converts voltage or current inputs from linear sensors to numeric data for comparative decision processing.



CQM1-AD041
Analog Input
Module

Use this module to input 4 analog voltage or current signals into the CQM1. Requires CQM1-IPS01/02 power supply module.



CQM1-B7A□□
B7A Interface
Module

Allows direct link to Omron's B7A Remote I/O series via twisted-pair wire.



CQM1-SEN01
Sensor Module

Space saving module reduces wiring and allows direct connection of selected sensors to the CQM1.

