

Schneider Series Service Manual

690MCB00000

1. Description

The 690MCB00000 is a field wiring block used in motion control applications by Schneider Electric’s Modicon Quantum series. This breakout module features a robust design and supports a significant number of connections for seamless integration.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon Quantum
Part	Number 690MCB00000
Weight	1.06 lbs (0.48 kg)
Name	Field Wiring Block
Function	Breakout module for motion control systems
Number	of Screw Terminals 50
Connector	Type 50-pin male connector
Compatibility	Modicon systems
Mounting	Panel-mounted design

3. Product Information

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Technical specifications for 690MCB00000

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Description

Schneider Electric's 690MCB00000 serves as a field wiring block specifically designed for motion control systems within the Modicon Quantum series. This versatile breakout module incorporates 50 screw terminals, allowing for extensive connectivity and configuration options.

Designed for ease of use, it employs a 50-pin male connector that ensures secure connections across applications. The panel-mount design simplifies installation, making it easy to integrate into existing setups. Weighing about 0.46 kg (1.02 lbs), this unit is compact yet durable enough to meet operational demands.

Dimensions of this wiring block are 4.13 inches by 7.09 inches by 10.43 inches (105 mm by 180 mm by 265 mm), providing a streamlined solution for effective motion control wiring. Its compatibility with Modicon systems makes it an effective component for enhancing functionality and maintaining efficiency within various industrial settings.