

MC89

Front Facing Line Terminal Block

Key Features

- Plastic/metal design for more efficient installation and lightweight, rugged construction
- Swing-out design for easy access to both the mounting holes and the back of the block for field termination
- Rugged locking mechanism holds block firmly in place during wire wrapping
- Static cover prevents cover from interfering with jumpering to the shelf below
- Slide-in labels labeling identification and pin protection can be retained
- Cable guide on strain relief bracket facilitates cable bundle installation
- Single and bifurcated wire-wrap, or quick clip termination fits all applications
- Connectorized (optional) reduces installation time and eliminates initial termination wiring errors
- Checkerboard pattern terminal field enhances visual identification and reduces wiring errors
- Beveled fanning strip prevents jumpers from slipping out of fanning strip

Description

The Emerson Network Power MC89 front facing line terminal block is a rotating block that interconnects line circuits to the outside telephone plant. The MC89 block's swing-out design provides easy access to both the mounting holes and rear terminal block for field termination.

The block is made of durable engineering plastic enclosed in metal housing, measuring approximately 4-in. high by 8-in. long by 5 1/2-in. deep. This compact design allows termination for a maximum of 256 wire-wrap pair. The front cover is designed to not swing down and interfere with jumpering on the shelf below. Identification labels slide into the cover and can be easily removed for efficient identification changes.

The terminal block rotates 180° for easy field termination. The rotation also facilitates access to the mounting holes in the rear of the unit. Two (4 hole) mounting center options are provided: 1.125 x 3.75 or 1.18 x 7.50. Cable bundles are more efficiently routed through a cable guide bar on the rear wire-wrap field strain relief bracket.

The checkerboard pattern on the terminal block enhances visual identification to reduce wiring errors. A slotted fanning strip with beveled slots prevents jumper wires from slipping out.

Available in various pair counts, the MC89 block can be connectorized or unconnectorized, and can be equipped with single wire-wrap, bifurcated wire-wrap, or quick-clip terminals. Contact customer service for specific ordering information.

Application

The MC89 front-facing line terminal block serves as a point to interconnect line circuits to the outside telephone plant. The unit is designed to mount on most conventional distribution frames or on the Emerson 2500 Frame Series.



MC89 Front Facing Line Terminal Block



Dimensions

Block	H	W	D
Non-Connectorized	4.125-in. (104.78mm)	7.95-in. (201.93mm)	4.30-in. (109.22mm)
Connectorized	4.125-in. (104.78mm)	7.95-in. (201.93mm)	5.05-in. (128.27mm)

Ordering Information

Catalog Number	Part Number	Description
Non-Connectorized		
MC89F1F100	F1002534	100 pair, 8 x 25 single wire-wrap; beige label
MC89TBE1A128	F1001710	128 pair, 8 x 32 bifurcated three-beam quick clip
Connectorized		
MC89M3FF22100	F1001771	100 pair, 8 x 25 single wire-wrap

NOTE 1: Other catalog number assemblies available upon request. For special requirements or configurations, contact Emerson customer service.

NOTE 2: Plug connectors unless otherwise specified.

NOTE 3: See Accessories for wire termination and extraction tools.

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