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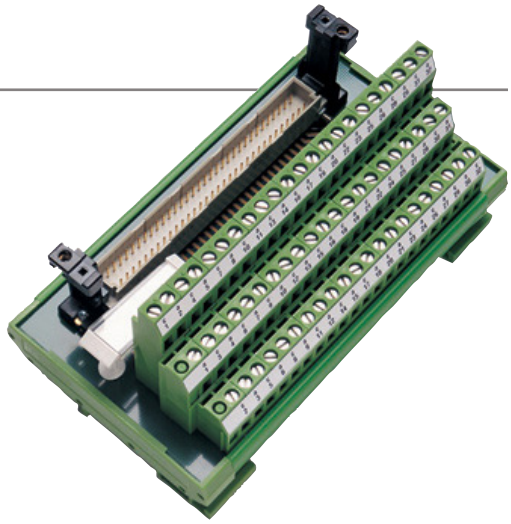
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VMIACC-BT10* Specifications

DIN Rail Transition Module for Euro-DIN C 64-Pin, C 96-Pin, and C/2 32-Pin Connectors

Features:

- DIN rail mount (15 or 35 mm)
- Interconnects Abaco's I/O boards with field wiring
- Provides easy-to-use lift clamp terminal blocks
- High-density design reduces cabinet space
- Accepts 24 to 12 AWG
- Fits standard DIN rails
- Interfaces with most Abaco I/O boards via mass-terminated cables
- IEC 664/IEC 664 A/DIN VDE; DIN VDE 0160 (in parts) compliant

abaco SYSTEMS

VMIACC-BT10* Specifications *DIN Rail Transition Module for Euro-DIN C 64-Pin, C 96-Pin, and C/2 32-Pin Connectors*

Functional Characteristics

Introduction: The VMIACC-BT10* DIN rail transition module provides a high-density, Euro-DIN C connector to three-level terminal transition in an easy-to-use DIN rail mount form factor. As shown in Figure 1, the VMIACC-BT10 simplifies field wiring interfaces by providing convenient lift clamp-style terminals while preserving the space efficiency of a pin-and-socket I/O board interface. I/O boards and transition modules can be interconnected by either cost-effective mass-terminated flat cables, or by specialty cables as the application demands. The following Abaco I/O boards are directly compatible with these modules.

Compatible I/O Boards:

VMIVME-1101	VMIVME-2200	VMIVME-3128
VMIVME-1110	VMIVME-2210	VMIVME-3413
VMIVME-1111	VMIVME-2510B	VMIVME-3417A
VMIVME-1128	VMIVME-2511	VMIVME-3418
VMIVME-1129	VMIVME-2528	VMIVME-3419
VMIVME-1130	VMIVME-2131	VMIVME-3451
VMIVME-1150	VMIVME-2532A	VMIVME-3456
VMIVME-1160A	VMIVME-2533	VMIVME-3457
VMIVME-1182	VMIVME-2536	VMIVME-3459
VMIVME-2120	VMIVME-2540	VMIVME-4140
VMIVME-2127	VMIVME-3113A	VMIVME-2128
VMIVME-3118	VMIVME-2131	VMIVME-3122
VMIVME-2170A	VMIVME-3126A	

Compatible I/O Cables:

Number of Pins	Connector Type	Cable
64 pin	IDC	VMIVME-000-64-xxx
96 pin	IDC	VMIVME-000-96-xxx
C/2 32 pin	IDC	VMIVME-000-32-xxx

Electrical Data

The ampacity of the transition panel is limited by the DIN connectors of a 1 A per terminal.

Maximum Current: 1 A per terminal

Maximum Voltage: 125 VAC

Terminal Block Materials

Clamp: Steel, galvanized, and chromated

Wire Protection: CuZn, brass, prenickeled, and 5 µ tin-plated

Screw: Steel, galvanized, and chromated

Physical/Environmental Specifications

Dimensions:

Height	3.03 in.
Width	6.65 in. (C 96), 5.321 in. (C 64 and C/2 32)
Depth	2.73 in. (mounted)

Screw: M3

Maximum Wire Diameter: Solid wired from 0.2 to 4 mm (12 to 22 AWG). Fine stranded wire from 0.2 to 2.5 mm2 (12 to 24 AWG).

Trademarks

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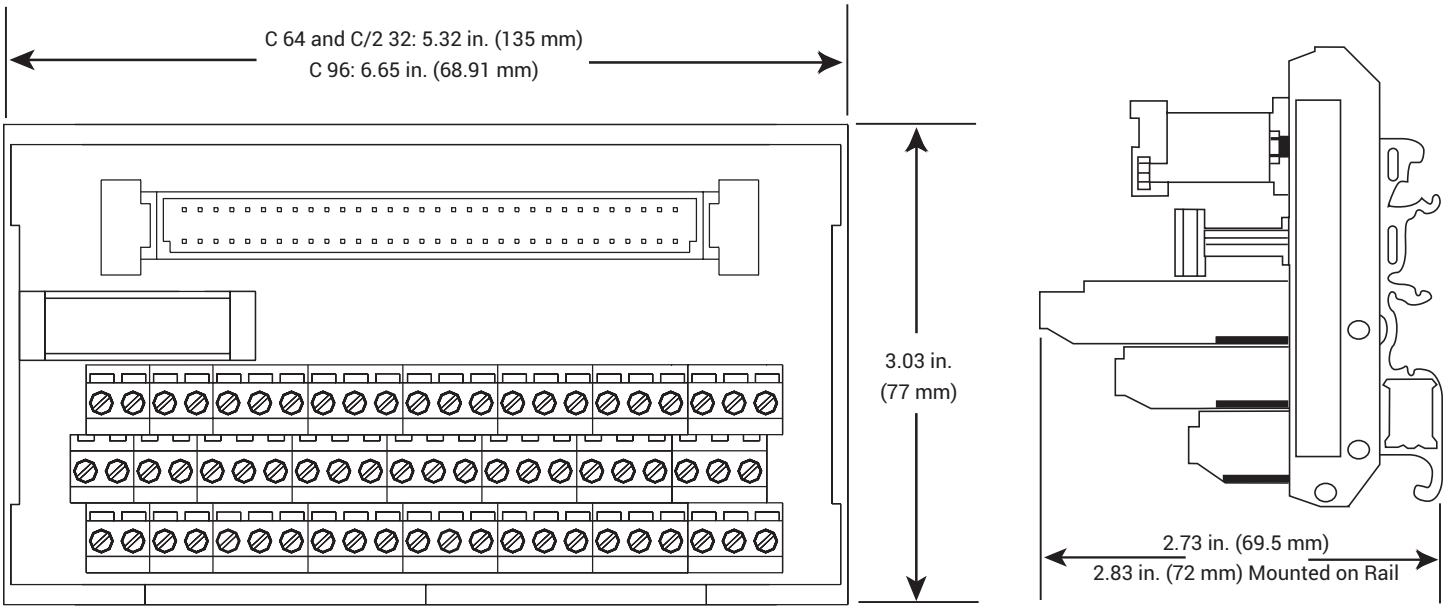


Figure 1. VMIACC-BT10 DIN Rail Transition Module

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