

- Converts two 64-pin DIN connectors to lift clamp terminal blocks
- Directly compatible with:
 - VMIVME-1101
 - VMIVME-1110
 - VMIVME-1111
 - VMIVME-1130
 - VMIVME-1150
 - VMIVME-1160A
 - VMIVME-1180
 - VMIVME-1181
 - VMIVME-2120
 - VMIVME-2130
 - VMIVME-2131
 - VMIVME-2132
 - VMIVME-2170A
 - VMIVME-2200
 - VMIVME-2510B
 - VMIVME-2511
 - VMIVME-2533
 - VMIVME-2534
 - VMIVME-3100
 - VMIVME-3101A
 - VMIVME-3112
 - VMIVME-3116
 - VMIVME-3126A
 - VMIVME-3200A
 - VMIVME-3210
 - VMIVME-3220
 - VMIVME-3413
 - VMIVME-4132
 - VMIVME-4198
 - VMIVME-4199
 - VMIVME-4512
 - VMIVME-4514A
- EIA standard RS-310C 19-inch rack mountable in 1U space (1.75 in.)

INTRODUCTION — The VMIACC-BT01 provides a compact, cost-effective transition between field wiring and VMIC I/O boards. Lift clamp-style terminal blocks are provided for attachment of field wiring, while two 64-pin DIN connectors are provided for connection to I/O boards. Mass-terminated flat cables may be used to connect between the transition panel and the I/O boards. Figure 1 is a dimensional outline drawing of the VMIACC-BT01. Figure 2 is a functional block diagram of the product.

PHYSICAL CHARACTERISTICS

Width: 19 in.
Height: 1.75 in. (1U)
Depth: 1.25 in.
Weight: .9 lb

TERMINAL BLOCK MATERIALS

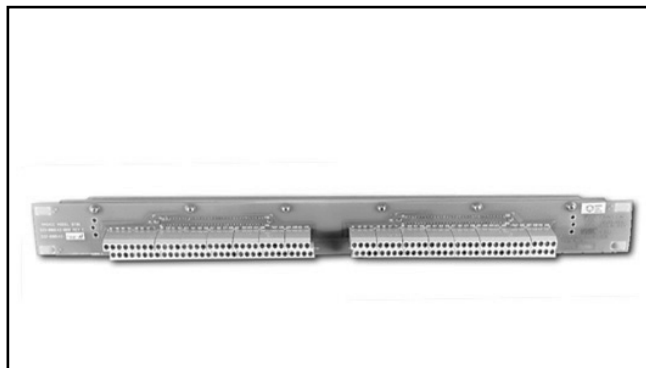
Body: Noryl SE 100, light grey similar RAL 7035
Clamp: Steel, galvanized, and chromated
Wire Protection: CuZn, brass, prenickled, and 5 μ tin-plated
Screw: Steel, galvanized, and chromated

MECHANICAL DATA

Pitch: 0.197 in./5.0 mm
Screw: M2.6
Maximum Wire Diameter: Solid wired up to 4 mm² (12 to 22 AWG). Fine stranded wired up to 2.5 mm² (14 to 22 AWG), multicore cable end up to 2.5 mm².

ELECTRICAL DATA

Maximum Current: 1.25 A per terminal*
Maximum Voltage: 250 VAC



CONNECTOR DATA

Compatible Connector: Panduit No. 120-964-435
Strain Relief: Panduit No. 100-000-032
PC Board Connector: Panduit No. 120-964-133A
Optional Ruggedized Attach Back Shell: VMIC part no. 314-000208-000

TRADEMARKS

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* Current rating is limited by the DIN connector pins.

Ordering Options								
Dec. 15, 1998 800-000142-000 F	A	B	C	—	D	E	F	
VMIACC-BT01	—	0	0	—				
AB = 00 (Options reserved for future use)								
C = Connector Latch Options								
0 = With Latches								
1 = Without Latches								
2 = Ruggedized Attach Option								
For Ordering Information, Call:								
1-800-322-3616 or 1-256-880-0444 • FAX (256) 882-0859								
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