



A65-002, A65-006 AIM 65 MICROCOMPUTER ENCLOSURE

PRODUCT OVERVIEW

The AIM 65 Microcomputer Enclosure is an attractive, professional housing for the Rockwell AIM 65 Microcomputer. Featuring low-profile stylistic design, fine-textured, non-reflective finish and handsome brown color, the enclosure makes the AIM 65 Microcomputer a pleasing addition to the office, laboratory, classroom and light industrial environment. The 13 × 15.5 × 3.9 inches enclosure occupies minimal desk-top space.

The enclosure consists of a sturdy aluminum base and a durable injection-molded top cover. The base includes mounting provisions for the power supply, line cord, power switch and circuit breaker. The cover is UL approved flame-retardant ABS material with metal threaded inserts for firm attachment to the base.

Offered with or without an internal power supply, the enclosure comes with a rocker-type power on/off switch, a pushbutton reset switch, a 6-foot, 115 Vac line cord with 3-prong plug, a fuse holder and fuse, and internal wiring for easy assembly to the AIM 65 Microcomputer.

The filtered power supply provides +5V (regulated) at 3A and +24V (regulated) at .5A (average)/2.5A (peak). Prewired DC power lines terminated with lugs connect directly to the AIM 65 Microcomputer power terminal strip. The AIM 65 Microcomputer system passes the FCC Class B radio frequency interference requirements for personal computers when used with the A65-006 Enclosure and power supply.

An external paper holder and paper feed guide allows easy printer paper replacement without top cover removal. A clear plastic tear bar with a straight knife edge is permanently attached to the top cover for convenient paper tear-off. Rear openings permit access to the application and expansion connectors. A remote Reset switch installed on the top cover is pre-wired to slip-on terminals to mate with external Reset switch posts on the AIM 65 Master Module. Removeable plugs allow access to the RUN/STEP and TTY/KB switches on the AIM 65 Master Module.

FEATURES

- Attractive, low-profile styling
- Compact and Portable
- Sturdy aluminum base with integral accessory mounting brackets
- Durable injection-molded ABS top cover
 - Access holes to Application and Expansion connectors
 - External RESET push-button switch
 - Pluggable access holes to STEP/RUN and TTY/KB switches
 - Clear plastic printer paper tear bar
- All necessary accessories
 - Rocker-style power on/off switch
 - Fuse holder
 - Line Cord
 - All assembly hardware included
- Optional +5V +24V internal power supply operates from 115/230Vac @ 50/60 Hz



A65-002 and A65-006

AIM 65 Microcomputer Enclosure

ORDERING INFORMATION

Part No.	Description
A65-002	AIM 65 Enclosure (without Power Supply)
A65-006	AIM 65 Enclosure and Power Supply

SPECIFICATIONS

Characteristic	Value	Characteristic	Value
Dimensions		Accessories (cont.)	
Depth	12.9 in (328 mm)	Power Cord	
Width	15.5 in (394 mm)	Type	3-wire/18-gauge
Height	¾.9 in (99 mm)	Plug	US 3-prong (NEMA 5-15P)
Weight		Length	6 feet
without Power Supply	5 lb. 0 oz. (2.24 kg)	Rating	125V/13A
with Power Supply	9 lb. 6 oz. (4.20 kg)	Power Supply	
Shipping Weight		AC Input	115/230 Vac ± 10%, 47-63 Hz (Derate output current 10% for 50 Hz operation)
without Power Supply	6 lb. 8 oz. (2.9 kg)	DC Output 1	
with Power Supply	10 lb. 14 oz. (4.87 kg)	Voltage	Adjustable +5Vdc±5% (regulated)
Construction		Current	3.0A
Base Material	Sheet Aluminum with Chem-film finish	Overvoltage Protection	6.2±0.4Vdc
Mounting Brackets	Integral	DC Output 2	
Cover		Voltage	Adjustable +24Vdc (regulated)
Material	Flame-retardant ABS plastic	Current	0.54 (average)/2.5A (peak)
Forming	Injection Molded	Short Circuit Protection	Automatic current limit/foldback
Color	Dark Brown	Temperature Rating	0° to 50°C full rated output (Derated linearly) to 40%@70°C
Finish	Non-Reflective, fine textured	UL Recognized	
Accessories			
Fuse	115 Vac @ 1A/ 230 Vac @ 0.5A		
Power On/Off Switch	Rocker-style		
Reset Switch	Square Push-button		

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