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Included Support Materials

Operation manual

Typical Moduponents® Shown

AIR DOOR ACTUATOR



MD-4115 (53208) (SHOWN)

DC POWER SUPPLY



MD-4000 (53061) (SHOWN)

SUNLOAD SENSOR



MD-4059 (53209) (SHOWN)

MD-4000-24 (53102-24)

HVAC ELECTRONICS MODUPONENT® KIT

The ConsuLab MD-4000-24 is a versatile and adaptable electrical/electronic training series that allows students to build electronic circuits used in common HVAC systems.

Features

- Protected with removable metal cover
- Adjustable and protected power supply (2-14VDC)
- Moduponent® attachment rails allow up to 16 individual Moduponents®

Educational Advantages

- Can be used for teaching basic Ohm's law or circuits used in common HVAC systems
- Self-contained unit has a protected built-in adjustable power supply and holds up to 16 different Moduponents[®]
- Includes 15 different Moduponents® from the entire MD-4000 series
- Uses industry standard schematic symbols
- Can assist you in the instruction of many tasks in area A6 and others of the ASE Education Foundation (NATEF)

List of MD-4000-24 Moduponents®

•	52958	CL-1011A Desktop Moduponent® Case
•	52320	CL-1012-03 Set of 26 jumper leads
•	53061	MD-4000 DC Power Supply
•	53074	MD-4001 Pulse Width Modulator
•	53095	MD-4002 5V Output (Regulator)
•	53070	MD-4030 Potentiometer
•	53068	MD-4040 12VDC 5-pin ISO Relay
•	53067	MD-4052 NCT Thermistor
•	53207	MD-4058 High Pressure Switch
•	53209	MD-4059 Sunload Sensor
•	53210	MD-4060 Windshield Temperature and Inside Moisture Sensor
•	53211	MD-4061 In-vehicle Temperature and Humidity Sensor
•	53130	MD-4062 PTC Thermistor
•	53073	MD-4111 Fan
•	53208	MD-4115 Air Door Actuator
•	53076	MD-4141 Optical Sensors (3)
•	53077	MD-4142 Transistors

Specifications

- Dimensions: 22 x 20 x 10 in (55.8 x 50.8 x 25.4 cm)
- Weight: 33 lb (15 kg)