

UTILITY MODULE

Features

- PM UTILITY Module is used as a junction box for panel lighting and fan load in control panels. It also has on board 5A Utility socket with switch that can be used for tapping 230V AC by simply plugging any 5A Power plug.
- By default some points are for 230V AC and others are for 110V AC but with the help of external jumpers, complete module can be used at single potential.



TECHNICAL INFORMATION

GENERAL DATA

Protection Circuit	In path of Tube light front and rear, Fan front and rear, rating 1A
Ambient operating temperature	0°C to 50°C
Housing Material	PVC/V0 Grade, Phoenix Contact or equivalent
Housing Color	Green
Conformal Coating	Insulate, protect and seal electronic parts, available on request
RoHS compliant	All the components used including PCBs are RoHS approved

GENERAL DATA

Power Input 1	230V AC, with external wire jumpers 230V AC can be used for Fan load as well
Power Input 2	110V AC, if wire jumpers are not being used

CONNECTION DATA

Input side	PCB Terminals screw (Nominal current: 24A, Rated voltage:250V, Type of connection: Screw type)
Output 1 for Fans and Lights	PCB Terminals screw (Nominal current: 24A, Rated voltage:250V, Type of connection: Screw type)
Output 2	Utility Socket, Current Rating 5A, 32A
Cross section of permissible wire	Solid Min/Max: 0.2/4.0 mm ² Stranded Min/Max: 0.2 / 2.5 mm ²

GENERAL DATA

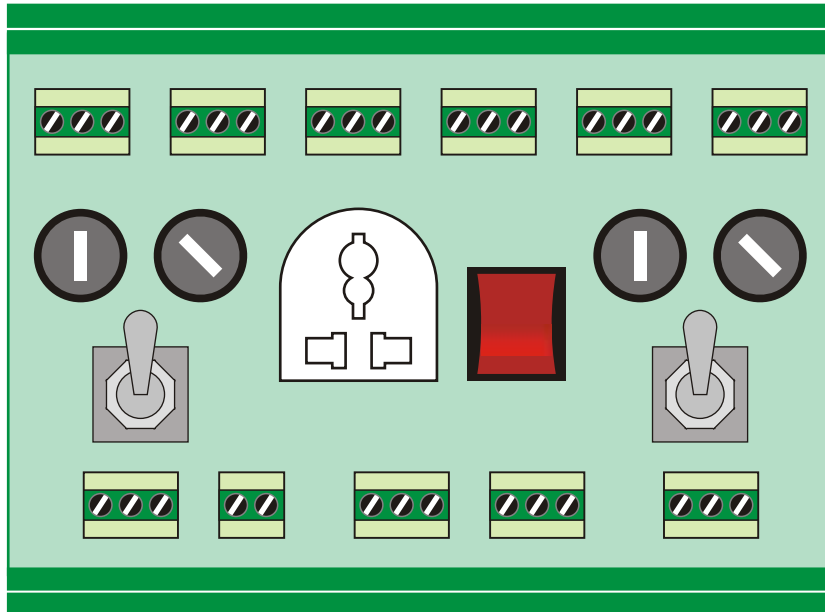
Output 1	230V AC / 110V AC for two Fans, two Lights
Output 2	230 V AC Utility Socket

ORDERING INFORMATION

O-Ring Diode 10A

Article Nos.	Descriptions	Dimension LxWxH (mm)
11100132	AE-PM-UTILITY MODULE	135 x 90 x 65

Layout Diagram of AE-PM-UTILITY MODULE



Connection Diagram of AE-PM-UTILITY MODULE

