

# ACCESSORY MODULE

## UTILITY MODULE

### Main Features

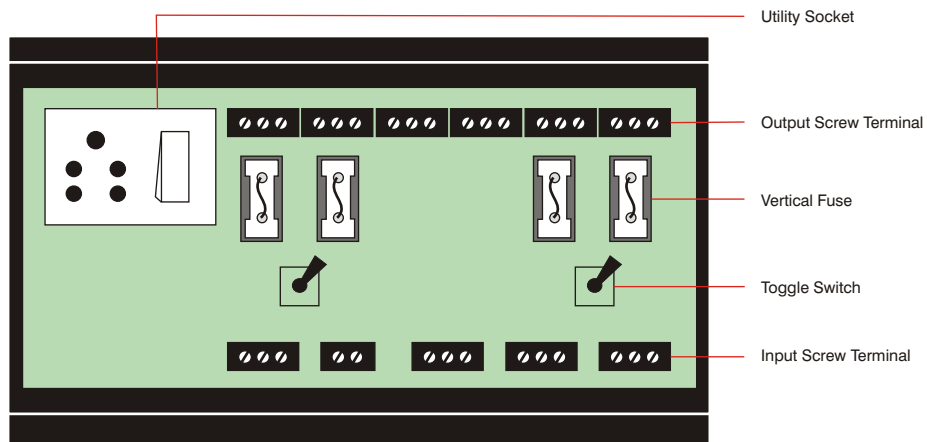
- Utility module is used as a junction box for panel lighting and fan load in control panels.
- It has on board 5-Amp utility socket with switch, which can be used for tapping 230V AC by simply plugging any 5-Amp Power Plug.
- By default some points are for 230V AC and others are for 110V AC but with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



TECHNICAL SPECIFICATION	
<b>INPUT DATA</b>	
Power Input - 1	230V AC, with external wire jumpers between 230V AC and 110V AC
Power Input - 2	110V AC, if wire jumpers are not being used.
<b>CONTACT DATA</b>	
Output - 1	230V AC/110V AC for Two Fans, Two Lights
Output - 2	230V AC on utility socket
<b>GENERAL DATA</b>	
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 60°C
Relative humidity	5 to 95% RH
Protection	Fuse at output for each load
Fuse type	1Amp, fast blow, Glass, 5x20 mm
Output control	With the help of ON/OFF toggle switch
<b>CONNECTION DATA</b>	
Input side	Screw connection (PCB terminals block)
Output - 1	Screw connection (PCB terminals block)
Make	Phoenix Contact
Nominal current	24A
Rated voltage	250V
Conductor cross section solid	Min/Max 0.2/4.0 mm <sup>2</sup>
Conductor cross section stranded	Min/Max 0.2/2.5.0 mm <sup>2</sup>
Output - 2	Utility socket, Current rating 5 Amp
<b>MODEL</b>	<b>Module Length</b> <span style="float: right;"><b>Pcs./Pkt.</b></span>
TT-IMPB-UTILITY	195 mm <span style="float: right;">01</span>

## LAYOUT & CONNECTION DIAGRAM

### Layout of TT-IMPB-UTILITY



### Schematic of TT-IMPB-UTILITY

