2 WAY SWITCHES 240V~
(1 module / 2 module)

Functions
Switching on and off resistive, inductive or capacitive loads.
• Lighting Circuits.
  - Lighting fittings (Luminaries) with incandescent lamps.
  - Lighting fittings (Luminaries) with fluorescent lamps with or
    without power factor compensation.
• Dedicated circuits such as:
  - Motor driven application (ceiling fans, exhaust fan etc.)
  - Television sets, computers etc.
  - Switched socket outlets.

Conformity to standards.
IS 3854/97, IEC 60669-1

Logo marking:

Technical Specifications
• Single pole, one way switch.
• Rated voltage 240V AC.
• Rated current 6AX / 10AX / 20Amp.
• Switch with 6AX / 10AX rating are specifically designed for
  fluorescent and inductive load.
• Clearance between poles > 3 mm.
• Insulation resistance (dry) tested with 500 V DC > 100 Mega
  ohms.
• Minimum electric strength 2000 VAC across break.
• Minimum making and breaking capacity 200 operations
  with 1.25 times rated current at 264 V and 0.3 lagging power
  factor.
• Electric life > 50,000 switch operations with rated current
  and rated voltage and power factor 0.6 (lag).
• Enclosure flame retardant at 850°C ascertained by glow wire
  test.
• Resistance to humidity - after conditioning of specimen in
  humidity chamber for 48 hours @ 90% RH at 25-45°C
  insulation resistance > 2 Mega ohms.
• Silver cadmium oxide contacts for low contact resistance and
  enhanced operating life.
• The rocker manufactured from self lubricating plastic
  material having high thermal stability.
• Sleek design and soft contours.

Nomenclature and Marking
GM modular range is marked with details using laser technology
with absolute precision and indelibility.

Different varieties:

1 Module:
- AA 1 009 2 Way Switch - 10AX
- AA 1 403 2 Way Switch - 6AX
- AA 1 011 2 Way Switch - 20A

2 Module:
- AA 2 010 2 Way Switch - 10AX
- AA 2 012 2 Way Switch - 20A

Wiring diagram

Switching two loads alternatively

Switching one load from two points

Front and side view showing the over all dimensions in mm

FOURFIVE