

BUILT IN DOMESTIC SOCKET

MODEL NO : TVZ 1632C



- A multipurpose versatile power socket for both commercial & domestic usage
- Unique Space saving design & ready to install.
- Domestic AC power sockets are devices that connect the home appliances and portable light fixtures commonly used in homes to the commercial power supply so that AC electric power can flow to them.
- Power sockets are female electrical connectors that have slots or holes which accept the pins or blades of power plugs inserted into them and deliver electricity to the plugs. Sockets are usually designed to reject any plug which is not built to the same electrical standard. Some sockets have one or more pins that connect to holes in the plug.

Applications:

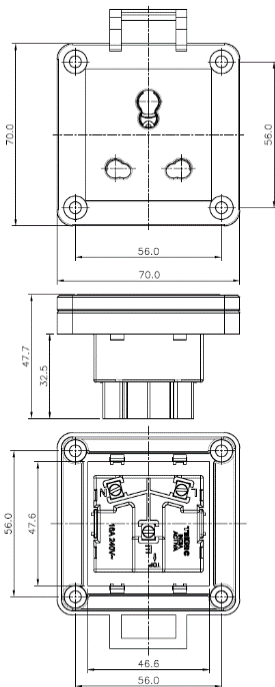
- Applicable for use at Homes, Garages, Offices, Hotels, Restaurants and other Public Areas, to provide single phase supply for our appliances.
- Can be used safely in Hotel & Household kitchens due to IP 54 protection feature.
- Suitable for Indoor & Outdoor installation.



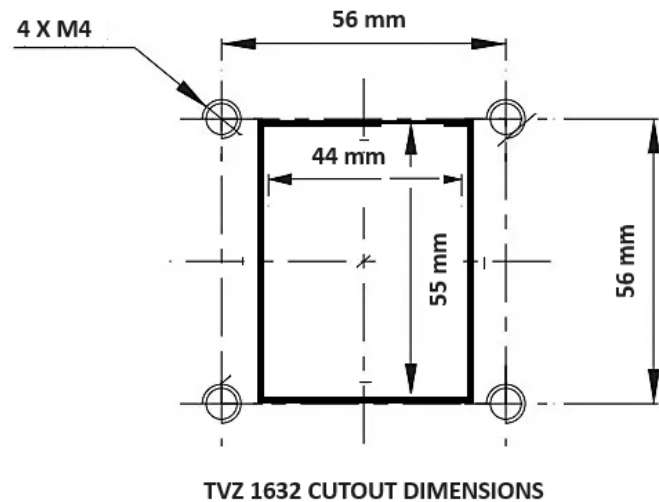
Salient Features:

- Ergonomic & Robust design
- Nickel plating for corrosion resistance
- Excellent Durability
- Suitable for different types of plug, both 6 & 16 Amps domestic plugs
- Light in weight for easy transportation & installation
- Unique hinged cover design provides IP 54 degree of protection
- Reliable & safe operation

Dimensional Drawing:



Cutout Drawing:



General Specification:

Item Type	: Built In Domestic Socket
Item Code	: TVZ 1632C
Brand	: TEKNIC
Colour	: Blue, other colours available on request
Suitable Location	: Mount in a dry area/location for best results. can be used safely in areas with probability of water splash
Application Area	: Suitable for both indoor & outdoor installations
Accessibility	: Hinged type front cover. lift the front cover to plug-in your appliances
Usage	: Lift the front cover to plug-in your appliances
Warranty	: 12 months from the date of supply against any manufacturing defects
Recommendation	: To be installed by qualified/licensed electrical personnel/contractor
Applicable Standards	: IS 1293, IEC 60083, IS 3854
Product Certification	: 
Country Of Origin	: India

Electrical Specification:

Voltage Rating	: 230 VAC, Single Phase, 50 Hz
Current Rating	: 6/16 Amps
Cable Size	: Use minimum 2.5 Sq. mm 3 Core Flexible Cables. use appropriate cables lugs
Description	: 16 Amps, 3 Pin, Single Phase, 230 VAC, IP 54, Domestic Socket as per IS 3854: 1997

Electrical Specification of Contact:

Rated Insulation Voltage	: 500 VAC
Rated Thermal Current	: 16 A
Dielectric Test	: 2.5 KV
Polymeric Parts	: UL-Recognized Material

Mechanical Specification:

Protection Class	: IP 54 Ingress protection against Dust, Dirt, Oil & Other Non-Corrosive materials, as per IEC 60529, splash protection from any direction, gasket can be provided for IP 65 degree of protection.
Degree Of Pollution	: 3
Material	: Polycarbonate thermoplastic material, providing excellent impact strength, high thermal insulation & Good UV protection features
Operating Temperature	: -30 ° C To +70 ° C
Storage Temperature	: -30 ° C To +60 ° C Max
Terminal Capacity	: Maximum 2x1.5mm ² Or 1x 2.5mm ² : Minimum 1x0.5mm ²
Terminal Marking	: Markings provided on wiring terminal (L N E)
Contact Material	: Brass terminal
Operating Torque	: 0.8 Nm
Length	: 70 mm
Breadth	: 70 mm
Depth	: 51 Mm, without plug insert
Mounting Type	: 4 Screws Provided for fitting on panel