

### DIN Mounting Socket 6/16A

Model No : TVZ 6/16 DIN



- A multipurpose versatile power socket for 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.

### Applications:

- Applicable for use in Control Panels and Hotel, Office & Household applications.
- Suitable for Indoor installation.

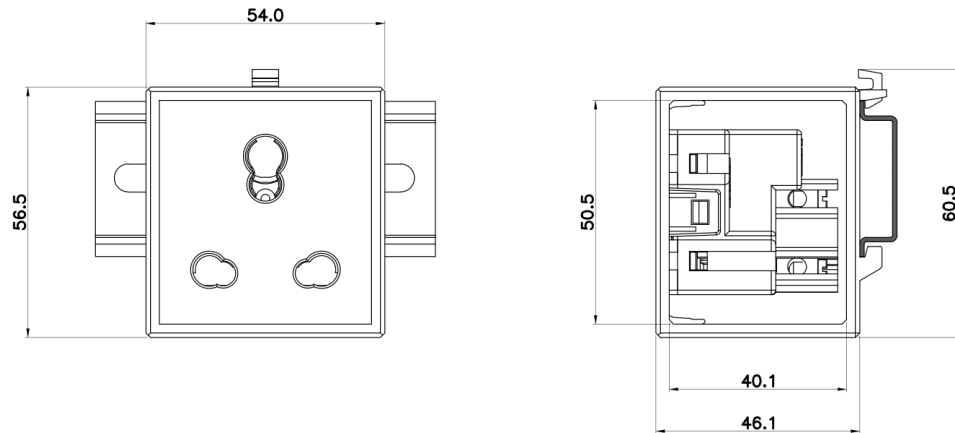
### Salient Features:

- Ergonomic, Robust & Compact Design
- Excellent Durability
- Suitable for different types of plug, both 6 & 16 Amps domestic plugs
- Light in weight
- Reliable & safe operation
- Aesthetically elegant
- Suitable for DIN rail 35x7.5 EN60715 on panel

### General Specification:

Item Type	: DIN Mounting Socket 6/16A
Item Code	: TVZ 6/16 DIN
Brand	: TEKNIC
Colour	: White
Suitable Location	: Mount in a dry area/location for best results.
Application Area	: Suitable for both indoor installations
Usage	: Direct plug-in for 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	: CE
Country Of Origin	: INDIA

### Dimensional Drawing:



### 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 20, 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 20 ingress protection
Degree Of Pollution	: 3
Operating Temperature	: -25 ° C to +70 ° C
Storage Temperature	: -25 ° C to +40 ° C max
Terminal Capacity	: Maximum 2x1.5mm <sup>2</sup> or 1x2.5mm <sup>2</sup> : Minimum 1x0.5mm <sup>2</sup>
Terminal Marking	: Markings provided on wiring terminal (L N E)
Contact Material	: Brass terminal
Operating Torque	: 0.8 Nm
Length	: 61 mm
Breadth	: 54 mm
Depth	: 46 mm, without plug insert
Mounting Type	: Din Rail mounting. In addition 4 screws are provided for fitting on panel

### Domestic Switch Socket 6/16A - 3 MODULE

**Model No: TVZ 3DIN D 6/16A SW**



- A multipurpose versatile power socket for 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.

#### Applications:

- Applicable for use in Control Panels and Hotel, Office & Household applications.
- Suitable for Indoor installation.

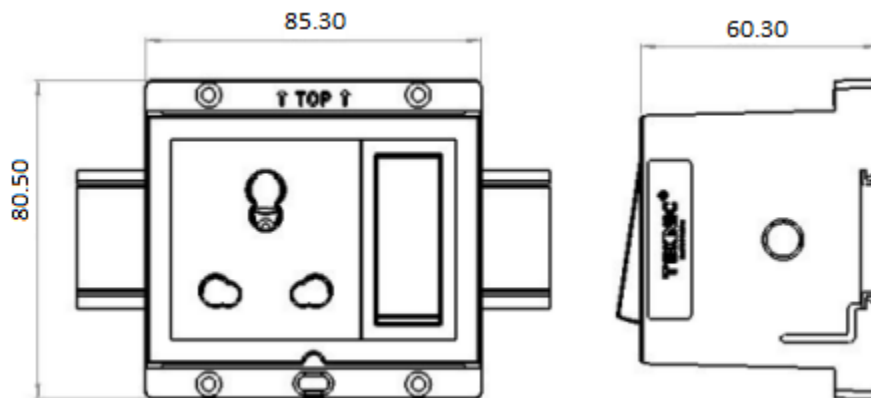
#### Salient Features:

- Ergonomic, Robust & Compact Design
- Excellent Durability
- Suitable for different types of plug, both 6 & 16 Amps domestic plugs
- Light in weight
- Reliable & safe operation
- Aesthetically elegant
- Suitable for DIN rail 35 x 7.5 EN60715 on panel

### General Specification:

Item Type	: 3 Module Domestic 6/16 Socket with Switch, Din Mounted
Item Code	: TVZ 3DIN D 6/16A SW
Brand	: TEKNIC
Colour	: White
Suitable Location	: Mount in a dry area/location for best results.
Application Area	: Suitable for both indoor installations
Usage	: Direct plug-in for 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	: CE
Country Of Origin	: INDIA

### Dimensional Drawing:



### 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 20, 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 20 ingress protection
Degree Of Pollution	: 3
Operating Temperature	: -25 ° C to +70 ° C
Storage Temperature	: -25 ° C to +40 ° C max
Terminal Capacity	: Maximum 2x1.5mm <sup>2</sup> or 1x2.5mm <sup>2</sup> : Minimum 1x0.5mm <sup>2</sup>
Terminal Marking	: Markings provided on wiring terminal (L N E)
Contact Material	: Brass terminal
Operating Torque	: 0.8 Nm
Length	: 80.50 mm
Breadth	: 85.30 mm
Depth	: 60.30 mm
Mounting Type	: Din Rail mounting. In addition 4 screws are provided for fitting on panel

### AVAILABLE TYPES :

**ITEM CODE: TVZ 3DIN D 6/16A SW CL**

DESCRIPTION: 3 Module Domestic 6/16 Socket with Switch, Din Mounted, Enclosed.

