



**makewell**<sup>TM</sup>  
**TECHNOLOGY**  
Industrial Plug & Sockets

Exquisite workmanship / High Quality Material  
Intimate Design / Wearable And Durable



“ WE MAKE  
ONLY  
**FINE  
STUFF** ”



Made in India

[makewelltech.com](http://makewelltech.com)



The company manufacturing advanced technology and devices, conform with requirement of ISO9001 international quality system, have passed CCC certification, CE certification, ROHS - appliance, employ senior technical talents and enterprise management talents, have possessed first-rank processing technology gradually. The company specialize in producing industrial plug, socket, coupler, nylon tape and so on, follow IEC60309, EN60309, CEE17 international standard and the structure is reasonable.

The product is applied for kinds of industrial and mining enterprises such as steel smelting, petrochemical industry, electric power, electron, railway, construction, airport, mine, stope, water supply and drain processing factory, port, store, hotel and so on, and it is also for mating and maintenance fittings of device power and connectors imported from abroad, so it is a new generation ideal power supply unit. The products are sold to over 20 provinces, municipalities and autonomous regions in our country, and southeast Asia, European, Americal and so on areas as well, they are quite enjoyed by clients.

The company always insist on the tenet that " quality to seek for living ,credit to find development" in orderto improve and develop continuously, produce exceptional product, give the excellent service, extend the global market relying on " Makewell<sup>®</sup>" brand products.



## SOPHISTICATED PRODUCTION EQUIPMENT

Advanced automated production equipment, pipeline, well-processed a full first-class quality. Technical experts directly involved in production to ensure product stability and reliability foolproof.

Always insist on better quality products provide users with as a criterion, better service purposes, Willing to work with the new and old customers to maintain long-term friendly relations of cooperation, mutual benefit and common development.



Mature technology and  
reliable product quality to  
service customers



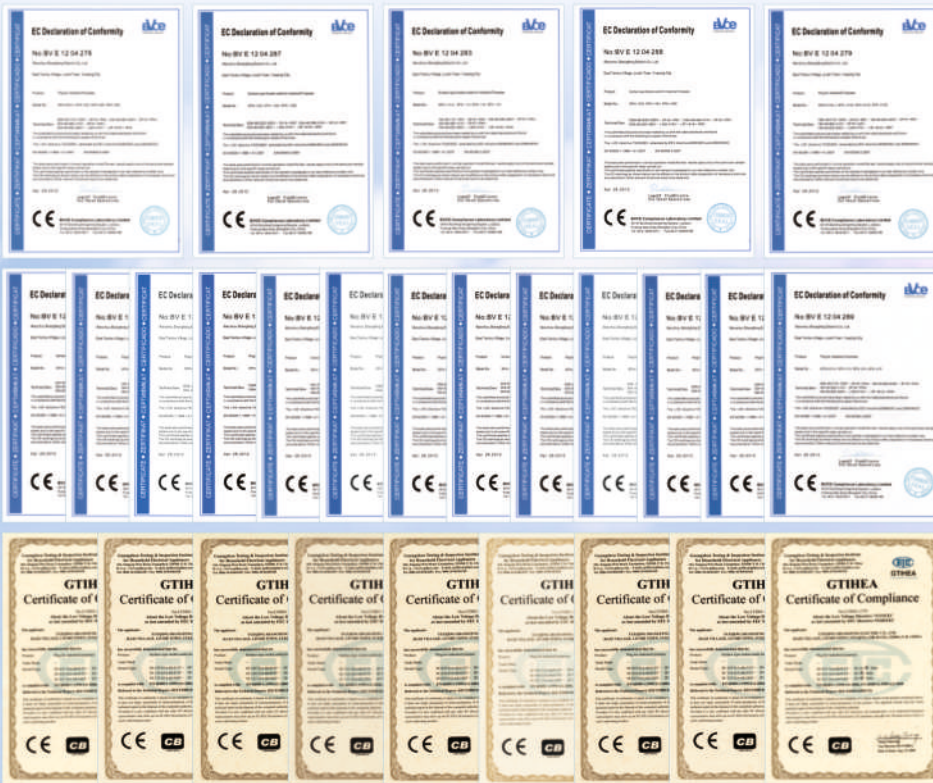
Meet user demand, to provide high-quality products in accordance with standards and user requirements, the company of raw materials into the factory tracking detection, to ensure that technical index and performance of every parts and components meet the design requirements. Strengthening production process control, strictly enforce process files, to ensure the consistency of product electrical performance and mechanical performance. Strictly implement storage products final inspection procedure and execute one ticket is overruled make, time to ensure the quality of products.



# HONOR CERTIFICATE

## Qualification Proves The Elaborate Manufacturing

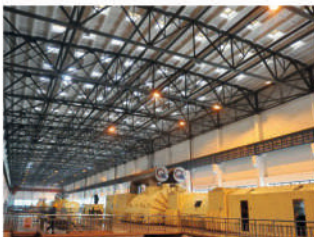
"Quality is the life of the enterprise" The company carries forward the enterprise culture and implements quality guarantee system internally, and transmits enterprise spirit and establishes brand conception externally. To ensure product quality ,our company has been equipped with first class production and inspection equipment. We will produce high quality ultimate products that are in accordance with international standards by adopting world advanced production equipment, brand new industrial conception and powerful technical strength.

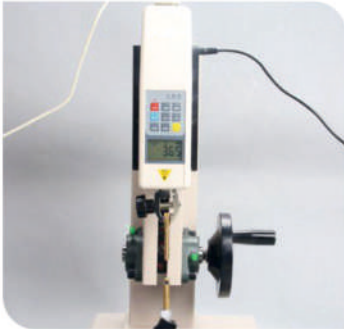


# WIDE APPLICATION



- Provide different series products for different environment
- Resistance to severe weather and ageing
- Good space stability and accuracy
- Good resistance to acid and alkali
- Effectively prevent power outages and leakage





## INSERTION AND EXTRACTION FORCE TEST

At product design, first we define a logical temperature rise range, and then we do best to make the product with a best insertion and extraction handle within the range.

The purpose of insertion and extraction test is to convert emotional handle into rational data for the use in product design, improvement, evaluation and delivery inspection.



## SAND AND DUST TEST

We produce products available for use around the world, so one of problems taken into account is the operational environment for the product, so as to evaluate the product adaptability of storage, transport or storage, transport or operation when it's exposed to atmosphere with dry sand or dust.

Sand and dust test adopts simulated sand and dust environment to test the dust resistance of the product and to confirm whether the product can be used for long in various hostile natural environment.



## RAIN TEST

As is well-known, the product in working condition or in storage condition, tends to be affected by various kinds of liquid more or less. The osmosis, flow, impact or accumulation of the liquid may have a variety of effect on the product material and performance, and even may destroy its structure. Therefore, the affect from liquid can not be ignored.

The purpose of rainfall test is to confirm the reverse osmosis capacity of the housing and its operation stability and reliability when or after the equipment undergoes liquid erosion.



## HIGH AND LOW TEMPERATURE TEST

Present in the Earth's surface and atmosphere, space and variety of natural environmental factors induced by environmental factors, many of them larger factors on the use of electrical products and life no less than a dozen. Effect of temperature on the product is the most obvious.

At low temperature, high temperature conditions, and other relevant physical characteristics of the product environment simulation test, after the test, by testing to determine the performance of the product, is still able to meet predetermined requirements.



## PRESSURE TEST

We designed and developed products, mainly to meet the long-term work in the exposed environment. So that the product has better, better compression capacity. Our test in order to facilitate the real environment in the test, to enrich the performance of product design and development.

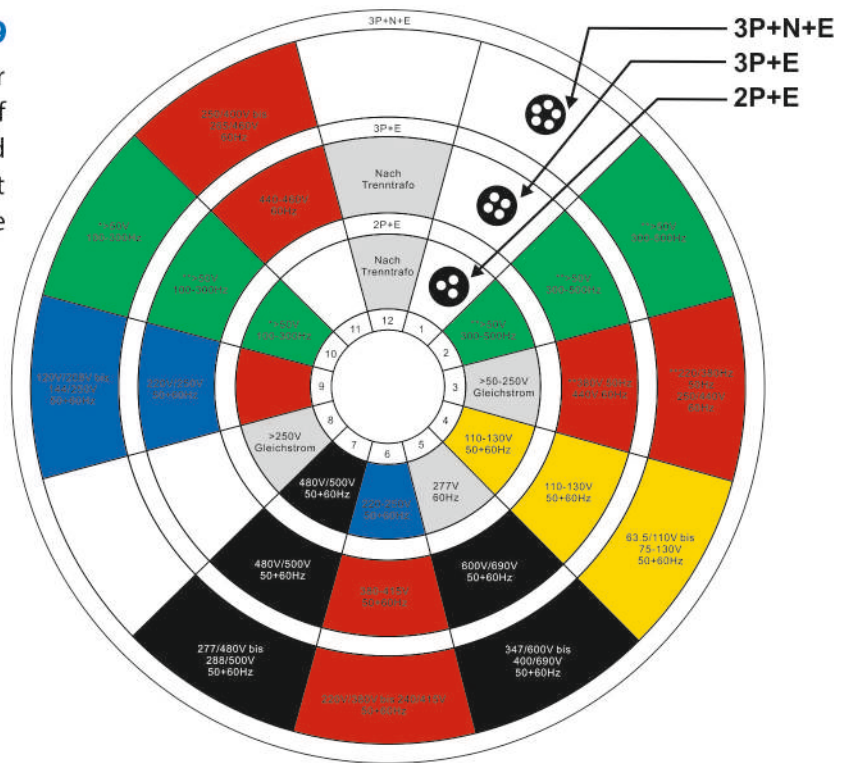


## INTERNATIONAL STANDARD IEC309

The system is laid for unification of power connection. It provides an easy identification of employing voltage and frequency, and prevention of any mis-connection of different electrical systems. The followings are the two main features.

### COLOUR CODES

In case of using colours for coding the different voltage and frequencies beside the necessary labels, the following colours have to be used.



### CONTACT PIN;S POSITIONS

The electrical system is classified by the position of the earth contact pin in the socket-outlet or connector when viewed from the front with the keyway at the 6 o'clock. The position is represented in hours (h) with respect to a clock, e.g. 6h and 9h as shown.

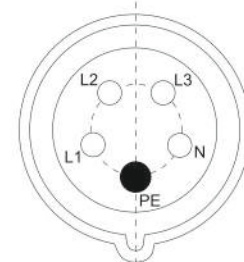
#### Position of the earthing contact acc. to IEC 60309-2

| Spannung<br>V                         | Frequency<br>Hz | 2P+E   |         | 3P+E   |         | 3P+N+E |         |
|---------------------------------------|-----------------|--------|---------|--------|---------|--------|---------|
|                                       |                 | 16+32A | 63+125A | 16+32A | 63+125A | 16+32A | 63+125A |
| 63,5/110 bis 75/130                   | 50+60           |        |         |        |         | 4      | 4       |
| 110 bis 130                           | 50+60           | 4      | 4       | 4      | 4       |        |         |
| 120/208 bis 144/130                   | 50+60           |        |         |        |         | 9      | 9       |
| 220 bis 250                           | 50+60           | 6      | 6       | 9      | 9       |        |         |
| 220/380 bis 240/130                   | 50+60           |        |         |        |         | 6      | 6       |
| 220/380 bis 250/440                   | 50+60           |        |         |        |         | 3      | 3*      |
| 250/400 bis 265/460                   | 60              |        |         |        |         | 11     | 11      |
| 277                                   | 60              | 5      | 5       |        |         |        |         |
| 277/480 bis 280/130                   | 50+60           |        |         |        |         | 7      | 7       |
| 347/600 bis 400/690                   | 50+60           |        |         |        |         | 5      | 5       |
| 380 bis 415                           | 50+60           | 9      | 9       | 6      | 6       |        |         |
| 380; 440                              | 50+60           |        |         | 3      | 3*      |        |         |
| 440 bis 460                           | 60              |        |         | 11     | 11      |        |         |
| 480 bis 500                           | 50+60           | 7      | 7       | 7      | 7       |        |         |
| 600 bis 690                           | 50+60           |        |         | 5      | 5       |        |         |
| über 50                               | 100 bis 300     | 10*    | 10*     | 10*    | 10*     | 10*    | 10*     |
| über 50                               | > 300 bis 500   | 2      | 2*      | 2      | 2*      | 2      | 2       |
| ber 50 bis 250                        | Gleichstrom     | 3      | 3       |        |         |        |         |
| über 250                              | Gleichstrom     | 8      | 8       |        |         |        |         |
| Versorgung nach<br>Trenntransformator | 50+60           | 12     | 12      | 12     | 12      |        |         |

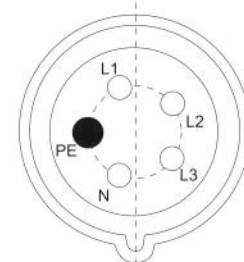
\* nicht standard

Position of the earthing contact.

View: frontside socket or connector



6h



9h

\* keine standardausführung

\*\* keine standardausführung für 63A, 125A



# FEATURE

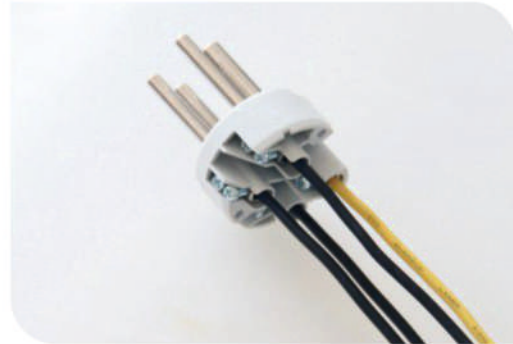
## FEATURE OF PLUG AND SOCKET

### STANDARD CONNECTOR



Connector with double screw type terminals, the cable wire stripping placed below the terminal, tighten the bolts first one, good pretension, then release the cable conductors, free tightened. Such a standard design, assembly is simple, simple, safe, and durable.

### STANDARD PLUG



Depending on the polarity of the connecting cable, customers can freely choose the cable wiring, you can not import the cable core wire nuts, you can use the cable core wire nuts imported. Selective and flexible, there is no security risk. Plug design economical and practical, to meet customer's operational requirements.



- Socket terminal housing high-temperature resistant
- The diameter of cable for 63A is 36.5mm, 125A is 50mm
- The terminal of 125A are torsion terminal
- Can be inserted with big diameter cable
- Without cable wiring cap
- Contact pressure equalization
- Excellent conductive properties




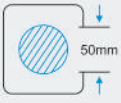

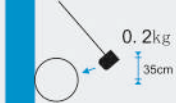
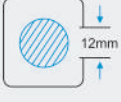

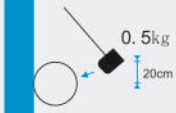
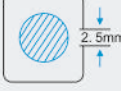
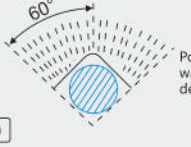
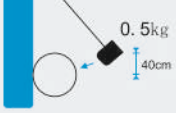
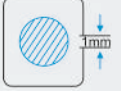

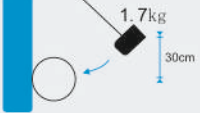


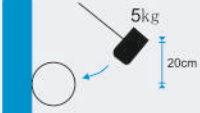


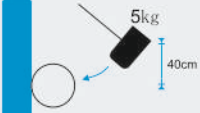
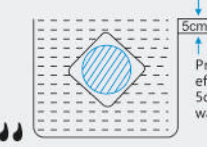
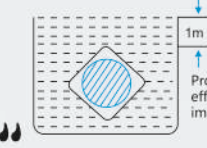


- 16A, 32A, 63A Connector use soft contact technology
- Superior insertion and detention performance
- Superior mechanical properties and electrical properties


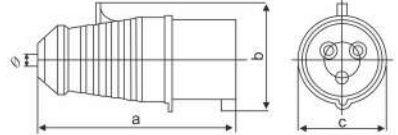

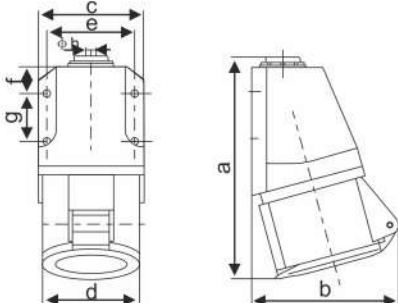

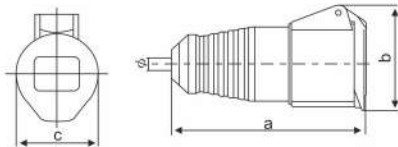

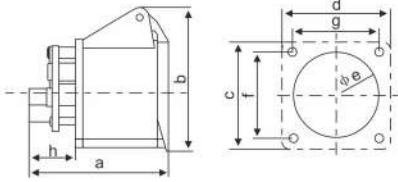


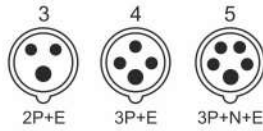
- Excellent contact, loosen the tail bolts to install easily


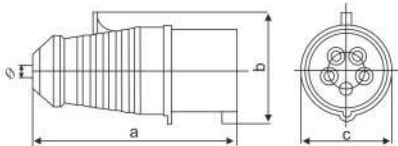

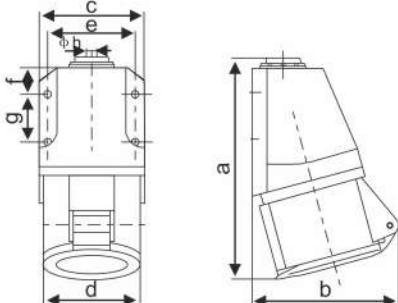

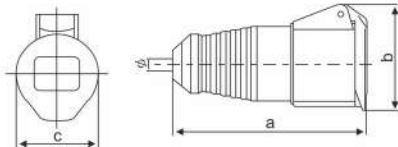

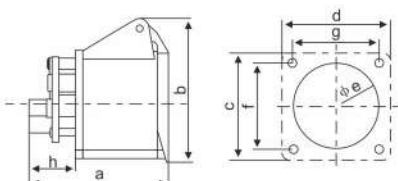
# PARAMETER PROTECTION RATINGS


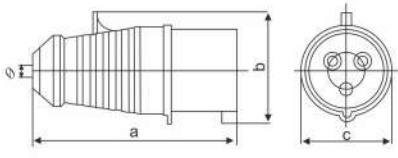

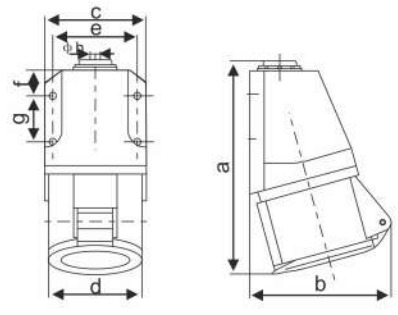

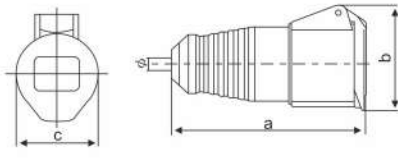

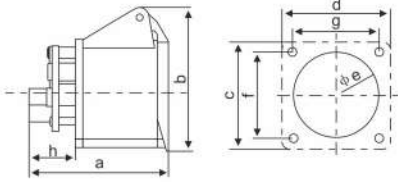
| Protection Against Solids |   |  | Protection Against Liquids |   |   | Protection Against Impact   |   |                          |
|---------------------------|---|--|----------------------------|---|---|---|---|--------------------------|
| IP                        |    | Testing<br>No Protection   | IP                         |    | Testing<br>No Protection  | IK  |    | Testing<br>No Protection |
| 1                         |    | Protected against solid objects equal to or greater than 50mm diameter. (eg. accidental contact with hand) | 1                          |    | Protected against drops of water falling vertically                           | 1   |    | Impact of 0.7J           |
| 2                         |    | Protected against solid objects equal to or greater than 12mm diameter. (eg. contact with finger)          | 2                          |    | Protected against drops of water falling at up to 15 degree from the vertical | 2   |    | Impact of 1J             |
| 3                         |  | Protected against solid objects equal to or greater than 2.5mm diameter. (eg. tools and wires)             | 3                          |   | Protected against spraying water falling at up to 60 degree from the vertical | 3   |  | Impact of 2J             |
| 4                         |  | Protected against solid objects equal to or greater than 1mm diameter. (eg. wires)                         | 4                          |  | Protected against splashing water from all directions.                        | 4   |  | Impact of 5J             |
| 5                         |  | Protected against quantities of dust   | 5                          |  | Protected against jets of water from all directions.                          | 5   |  | Impact of 10J            |
| 6                         |  | Completely protected against dust.   | 6                          |  | Protected against jets of water of similar force to heavy seas.               | 6   |  | Impact of 20J            |
|                           |   |  | 7                          |  | Protected against the effects of immersion at 5cm below surface of water      | <p>According to the 100th part of VDE0470 "The protection degree of external operation of electrical equipment to the external mechanical damage (IK code)" IK code represent the protection degree of the shell against mechanical impact.<br/>IK code: Impact energy/joules</p> |   |                          |
|                           |   |  | 8                          |  | Protected against the effects of continuous immersion.                        |   |   |                          |

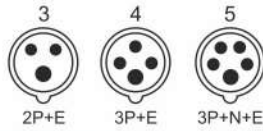



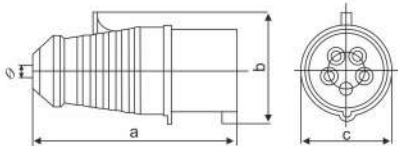

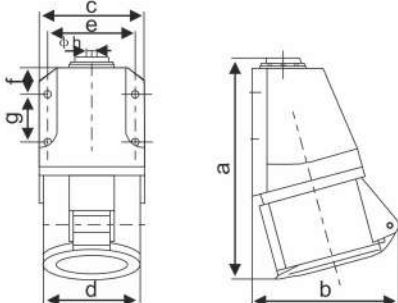

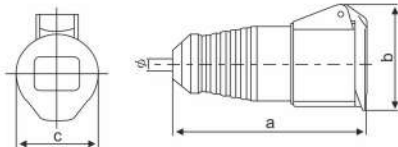

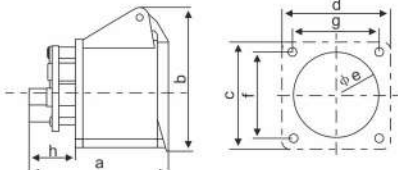
| 01  |  <p><b>MW-013</b><br/>16A/3 Pin Plug</p>           | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>100 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>16</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="4">dimension (mm)</td> <td>a</td> <td>122</td> <td></td> </tr> <tr> <td>b</td> <td>59</td> <td></td> </tr> <tr> <td>c</td> <td>51</td> <td></td> </tr> <tr> <td>∅</td> <td>6</td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> <td></td> </tr> </tbody> </table>   | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 100 Nos | earth contact position | 6h |  |  | rated current (A) | 16 |  |  |  | pole | 3 |  | dimension (mm) | a | 122 |  | b | 59 |  | c | 51 |  | ∅ | 6  |  | cable nominal cross-section area (mm <sup>2</sup> ) |    | 1-2.5 |   |    |  |   |      |  |   |     |  |   |  |       |  |   |
|---|---|---|------------|-----------|-------------|-------------|---------------|--|------|---------|------------------------|----|--|--|-------------------|----|--|--|--|------|---|--|----------------|---|-----|--|---|----|--|---|----|--|---|----|--|---|----|-------|---|---|--|---|------|--|---|-----|--|---|--|-------|--|---|
|   |   | Voltage(V)  |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44  | 100 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 16  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | pole  | 3   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 122   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | b   | 59  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | c   | 51  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | ∅   | 6   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| 02  |  <p><b>MW-113</b><br/>16A/3 Pin Wall Socket</p>   | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>100 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>16</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="8">dimension (mm)</td> <td>a</td> <td>135</td> <td></td> </tr> <tr> <td>b</td> <td>92</td> <td></td> </tr> <tr> <td>c</td> <td>71</td> <td></td> </tr> <tr> <td>d</td> <td>50</td> <td></td> </tr> <tr> <td>e</td> <td>57</td> <td></td> </tr> <tr> <td>f</td> <td>20</td> <td></td> </tr> <tr> <td>g</td> <td>32.5</td> <td></td> </tr> <tr> <td>h</td> <td>6.5</td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> <td></td> </tr> </tbody> </table> | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 100 Nos | earth contact position | 6h |  |  | rated current (A) | 16 |  |  |  | pole | 3 |  | dimension (mm) | a | 135 |  | b | 92 |  | c | 71 |  | d | 50 |  | e   | 57 |       | f | 20  |  | g | 32.5 |  | h | 6.5 |  | cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5 |  |   |
|   |   | Voltage(V)  |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44  | 100 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 16  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | pole  | 3   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 135   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | b   | 92  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | c   | 71  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | d   | 50  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | e   | 57  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | f   | 20  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | g   | 32.5  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | h   | 6.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| 03  |  <p><b>MW-213</b><br/>16A/3 Pin Connector</p>    | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>100 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>16</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="4">dimension (mm)</td> <td>a</td> <td>131</td> <td></td> </tr> <tr> <td>b</td> <td>68</td> <td></td> </tr> <tr> <td>c</td> <td>50</td> <td></td> </tr> <tr> <td>∅</td> <td>6</td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> <td></td> </tr> </tbody> </table>   | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 100 Nos | earth contact position | 6h |  |  | rated current (A) | 16 |  |  |  | pole | 3 |  | dimension (mm) | a | 131 |  | b | 68 |  | c | 50 |  | ∅ | 6  |  | cable nominal cross-section area (mm <sup>2</sup> ) |    | 1-2.5 |   |  |  |   |      |  |   |     |  |   |  |       |  |   |
|   |   | Voltage(V)  |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44  | 100 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 16  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | pole  | 3   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 131   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | b   | 68  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | c   | 50  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | ∅   | 6   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| 04  |  <p><b>MW-313</b><br/>16A/3 Pin Panel Socket</p> | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>100 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>16</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="8">dimension (mm)</td> <td>a</td> <td>74</td> <td></td> </tr> <tr> <td>b</td> <td>70</td> <td></td> </tr> <tr> <td>c</td> <td>70</td> <td></td> </tr> <tr> <td>d</td> <td>70</td> <td></td> </tr> <tr> <td>e</td> <td>56</td> <td></td> </tr> <tr> <td>f</td> <td>56.5</td> <td></td> </tr> <tr> <td>g</td> <td>56.5</td> <td></td> </tr> <tr> <td>h</td> <td>24</td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> <td></td> </tr> </tbody> </table> | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 100 Nos | earth contact position | 6h |  |  | rated current (A) | 16 |  |  |  | pole | 3 |  | dimension (mm) | a | 74  |  | b | 70 |  | c | 70 |  | d | 70 |  | e   | 56 |       | f | 56.5  |  | g | 56.5 |  | h | 24  |  | cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5 |  |  |
|   |   | Voltage(V)  |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44  | 100 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 16  |   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | pole  | 3   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 74  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | b   | 70  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | c   | 70  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | d   | 70  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | e   | 56  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | f   | 56.5  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | g   | 56.5  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
|   | h   | 24  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |    |  |   |    |  |   |    |  |   |    |       |   |   |  |   |      |  |   |     |  |   |  |       |  |   |


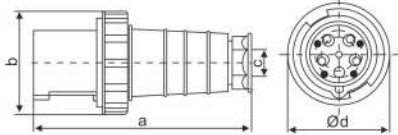

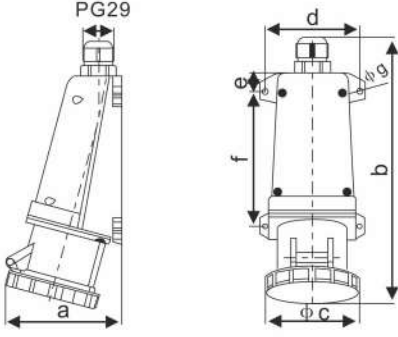

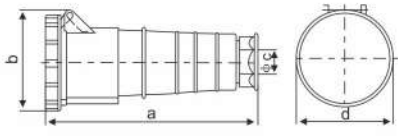

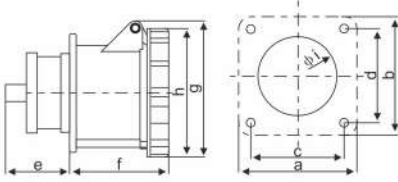


| 05  |  <p><b>MW-015</b><br/>16A/5 Pin Plug</p>           | <b>Voltage(V)</b><br>220-380V~<br>240-415V~   | 3P+N+E   | <b>IP Rating</b><br>IP44  | <b>Std Packing</b><br>100 Nos |
|---|---|---|--|---|-------------------------------|
|   |   | earth contact position<br>rated current (A)<br>dimension (mm)<br>pole<br>a<br>b<br>c<br>Ø                     | 6h<br>16<br>5<br>130<br>72<br>64<br>8                              |    |                               |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |  |   |                               |
| 06  |  <p><b>MW-115</b><br/>16A/5 Pin Wall Socket</p>   | <b>Voltage(V)</b><br>220-380V~<br>240-415V~   | 3P+N+E   | <b>IP Rating</b><br>IP44  | <b>Std Packing</b><br>100 Nos |
|   |   | earth contact position<br>rated current (A)<br>dimension (mm)<br>pole<br>a<br>b<br>c<br>d<br>e<br>f<br>g<br>h | 6h<br>16<br>5<br>139<br>100<br>71<br>63<br>57<br>20<br>32.5<br>6.5 |   |                               |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |  |   |                               |
| 07  |  <p><b>MW-215</b><br/>16A/5 Pin Connector</p>    | <b>Voltage(V)</b><br>220-380V~<br>240-415V~   | 3P+N+E   | <b>IP Rating</b><br>IP44  | <b>Std Packing</b><br>100 Nos |
|   |   | earth contact position<br>rated current (A)<br>dimension (mm)<br>pole<br>a<br>b<br>c<br>Ø                     | 6h<br>16<br>5<br>139<br>90<br>63<br>8                              |  |                               |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |  |   |                               |
| 08  |  <p><b>MW-315</b><br/>16A/5 Pin Panel Socket</p> | <b>Voltage(V)</b><br>220-380V~<br>240-415V~   | 3P+N+E   | <b>IP Rating</b><br>IP44  | <b>Std Packing</b><br>160 Nos |
|   |   | earth contact position<br>rated current (A)<br>dimension (mm)<br>pole<br>a<br>b<br>c<br>d<br>e<br>f<br>g<br>h | 6h<br>16<br>5<br>76<br>86<br>70<br>70<br>56<br>56.5<br>56.5<br>26  |  |                               |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 1-2.5   |  |   |                               |

| 09  |  <p><b>MW-023</b><br/>32A/3 Pin Plug</p>           | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>100 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>32</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="5">dimension (mm)</td> <td>a</td> <td>139</td> <td></td> </tr> <tr> <td>b</td> <td>75</td> <td></td> </tr> <tr> <td>c</td> <td>64</td> <td></td> </tr> <tr> <td>∅</td> <td>8</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> <td></td> </tr> </tbody> </table>   | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 100 Nos | earth contact position | 6h |  |  | rated current (A) | 32 |  |  |  | pole | 3 |  | dimension (mm) | a | 139 |  | b | 75  |  | c | 64 |  | ∅ | 8  |  |   |    |       |   | cable nominal cross-section area (mm <sup>2</sup> )                                   |  | 2.5-6 |      |  |   |     |  |   |  |       |  |   |
|---|---|--|------------|-----------|-------------|-------------|---------------|--|------|---------|------------------------|----|--|--|-------------------|----|--|--|--|------|---|--|----------------|---|-----|--|---|-----|--|---|----|--|---|----|--|---|----|-------|---|---|--|-------|------|---|---|-----|--|---|--|-------|--|---|
|   |   | Voltage(V)   |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44   | 100 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 32  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | pole  | 3  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 139  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | b   | 75   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | c   | 64   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | ∅   | 8  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   |   |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 2.5-6  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| 10  |  <p><b>MW-123</b><br/>32A/3 Pin Wall Socket</p>   | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>100 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>32</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="8">dimension (mm)</td> <td>a</td> <td>153</td> <td></td> </tr> <tr> <td>b</td> <td>102</td> <td></td> </tr> <tr> <td>c</td> <td>71</td> <td></td> </tr> <tr> <td>d</td> <td>65</td> <td></td> </tr> <tr> <td>e</td> <td>57</td> <td></td> </tr> <tr> <td>f</td> <td>20</td> <td></td> </tr> <tr> <td>g</td> <td>32.5</td> <td></td> </tr> <tr> <td>h</td> <td>6.5</td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> <td></td> </tr> </tbody> </table> | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 100 Nos | earth contact position | 6h |  |  | rated current (A) | 32 |  |  |  | pole | 3 |  | dimension (mm) | a | 153 |  | b | 102 |  | c | 71 |  | d | 65 |  | e   | 57 |       | f | 20  |  | g     | 32.5 |   | h | 6.5 |  | cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6 |  |   |
|   |   | Voltage(V)   |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44   | 100 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 32  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | pole  | 3  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 153  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | b   | 102  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | c   | 71   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | d   | 65   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | e   | 57   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | f   | 20   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | g   | 32.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | h   | 6.5  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 2.5-6  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| 11  |  <p><b>MW-223</b><br/>32A/3 Pin Connector</p>    | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>100 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>32</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="4">dimension (mm)</td> <td>a</td> <td>150</td> <td></td> </tr> <tr> <td>b</td> <td>92</td> <td></td> </tr> <tr> <td>c</td> <td>65</td> <td></td> </tr> <tr> <td>∅</td> <td>8</td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> <td></td> </tr> </tbody> </table>  | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 100 Nos | earth contact position | 6h |  |  | rated current (A) | 32 |  |  |  | pole | 3 |  | dimension (mm) | a | 150 |  | b | 92  |  | c | 65 |  | ∅ | 8  |  | cable nominal cross-section area (mm <sup>2</sup> ) |    | 2.5-6 |   |  |  |       |      |   |   |     |  |   |  |       |  |   |
|   |   | Voltage(V)   |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44   | 100 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 32  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | pole  | 3  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 150  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | b   | 92   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | c   | 65   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | ∅   | 8  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 2.5-6  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| 12  |  <p><b>MW-323</b><br/>32A/3 Pin Panel Socket</p> | <table border="1"> <thead> <tr> <th colspan="2">Voltage(V)</th> <th>IP Rating</th> <th>Std Packing</th> </tr> </thead> <tbody> <tr> <td colspan="2">220-240V~2P+E</td> <td>IP44</td> <td>160 Nos</td> </tr> <tr> <td>earth contact position</td> <td>6h</td> <td></td> <td></td> </tr> <tr> <td>rated current (A)</td> <td>32</td> <td></td> <td></td> </tr> <tr> <td></td> <td>pole</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="8">dimension (mm)</td> <td>a</td> <td>91</td> <td></td> </tr> <tr> <td>b</td> <td>88</td> <td></td> </tr> <tr> <td>c</td> <td>70</td> <td></td> </tr> <tr> <td>d</td> <td>70</td> <td></td> </tr> <tr> <td>e</td> <td>56</td> <td></td> </tr> <tr> <td>f</td> <td>56.5</td> <td></td> </tr> <tr> <td>g</td> <td>56.5</td> <td></td> </tr> <tr> <td>h</td> <td>29</td> <td></td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> <td></td> </tr> </tbody> </table>  | Voltage(V) |           | IP Rating   | Std Packing | 220-240V~2P+E |  | IP44 | 160 Nos | earth contact position | 6h |  |  | rated current (A) | 32 |  |  |  | pole | 3 |  | dimension (mm) | a | 91  |  | b | 88  |  | c | 70 |  | d | 70 |  | e   | 56 |       | f | 56.5  |  | g     | 56.5 |   | h | 29  |  | cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6 |  |  |
|   |   | Voltage(V)   |            | IP Rating | Std Packing |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| 220-240V~2P+E                                       |   | IP44   | 160 Nos    |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| earth contact position                              | 6h  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| rated current (A)                                   | 32  |  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | pole  | 3  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| dimension (mm)                                      | a   | 91   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | b   | 88   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | c   | 70   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | d   | 70   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | e   | 56   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | f   | 56.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | g   | 56.5   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
|   | h   | 29   |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |
| cable nominal cross-section area (mm <sup>2</sup> ) |   | 2.5-6  |            |           |             |             |               |  |      |         |                        |    |  |  |                   |    |  |  |  |      |   |  |                |   |     |  |   |     |  |   |    |  |   |    |  |   |    |       |   |   |  |       |      |   |   |     |  |   |  |       |  |   |



| 13 |  <p><b>MW-025</b><br/>32A/5 Pin Plug</p>           | Voltage(V)  | 220-380V~<br>240-415V~ 3P+N+E | IP Rating   | Std Packing |
|----|---|---|-------------------------------|---|-------------|
|    |   |   |                               |   |             |
|    |   | earth contact position                              | 6h                            |   |             |
|    |   | rated current (A)                                   | 32                            |   |             |
|    |   | dimension (mm)                                      | pole                          | 5   |             |
|    |   |   | a                             | 143   |             |
|    |   |   | b                             | 84  |             |
|    |   |   | c                             | 70  |             |
|    |   |   | ∅                             | 8   |             |
|    |   | cable nominal cross-section area (mm <sup>2</sup> ) | 2.5-6                         |    |             |
| 14 |  <p><b>MW-125</b><br/>32A/5 Pin Wall Socket</p>   | Voltage(V)  | 220-380V~<br>240-415V~ 3P+N+E | IP Rating   | Std Packing |
|    |   |   |                               |   | IP44        |
|    |   | earth contact position                              | 6h                            |   |             |
|    |   | rated current (A)                                   | 32                            |   |             |
|    |   | dimension (mm)                                      | pole                          | 5   |             |
|    |   |   | a                             | 153   |             |
|    |   |   | b                             | 107   |             |
|    |   |   | c                             | 71  |             |
|    |   |   | d                             | 70  |             |
|    |   |   | e                             | 57  |             |
|    |   |   | f                             | 20  |             |
|    |   |   | g                             | 32.5  |             |
|    |   |   | h                             | 6.5   |             |
|    |   | cable nominal cross-section area (mm <sup>2</sup> ) | 2.5-6                         |   |             |
| 15 |  <p><b>MW-225</b><br/>32A/5 Pin Connector</p>    | Voltage(V)  | 220-380V~<br>240-415V~ 3P+N+E | IP Rating   | Std Packing |
|    |   |   |                               |   | IP44        |
|    |   | earth contact position                              | 6h                            |   |             |
|    |   | rated current (A)                                   | 32                            |   |             |
|    |   | dimension (mm)                                      | pole                          | 5   |             |
|    |   |   | a                             | 154   |             |
|    |   |   | b                             | 100   |             |
|    |   |   | c                             | 70.5  |             |
|    |   |   | ∅                             | 8   |             |
|    |   | cable nominal cross-section area (mm <sup>2</sup> ) | 2.5-6                         |  |             |
| 16 |  <p><b>MW-325</b><br/>32A/5 Pin Panel Socket</p> | Voltage(V)  | 220-380V~<br>240-415V~ 3P+N+E | IP Rating   | Std Packing |
|    |   |   |                               |   | IP44        |
|    |   | earth contact position                              | 6h                            |   |             |
|    |   | rated current (A)                                   | 32                            |   |             |
|    |   | dimension (mm)                                      | pole                          | 5   |             |
|    |   |   | a                             | 93  |             |
|    |   |   | b                             | 95  |             |
|    |   |   | c                             | 70  |             |
|    |   |   | d                             | 70  |             |
|    |   |   | e                             | 56  |             |
|    |   |   | f                             | 56.5  |             |
|    |   |   | g                             | 56.5  |             |
|    |   |   | h                             | 28  |             |
|    |   | cable nominal cross-section area (mm <sup>2</sup> ) | 2.5-6                         |  |             |

| 17  |  <p><b>MW-035</b><br/>63A/5 Pin Plug</p>            | <table border="1"> <tr> <th>Voltage(V)</th> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <th>earth contact position</th> <td>6h</td> <td></td> </tr> <tr> <th>rated current (A)</th> <td>63</td> <td></td> </tr> <tr> <th>dimension (mm)</th> <td>pole</td> <td>5</td> </tr> <tr> <td></td> <td>a</td> <td>231.5</td> </tr> <tr> <td></td> <td>b</td> <td>110</td> </tr> <tr> <td></td> <td>c</td> <td>16-38</td> </tr> <tr> <td></td> <td>Ø</td> <td>110</td> </tr> <tr> <th>cable nominal cross-section area (mm<sup>2</sup>)</th> <td colspan="2">6-16</td> </tr> </table>   | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position | 6h |  | rated current (A) | 63 |  | dimension (mm) | pole | 5 |  | a | 231.5 |  | b | 110 |  | c | 16-38 |  | Ø | 110 | cable nominal cross-section area (mm <sup>2</sup> ) | 6-16 |      | <table border="1"> <tr> <th>IP Rating</th> <td>IP44</td> </tr> <tr> <th>Std Packing</th> <td>10 Nos</td> </tr> </table> | IP Rating | IP44 | Std Packing | 10 Nos |    |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|---|--|--|------------------------|------------------------|--------|------------------------|----|--|-------------------|----|--|----------------|------|---|--|---|-------|--|---|-----|--|---|-------|--|---|-----|---|------|------|---|-----------|------|-------------|--------|---|---|------|-----|---|-----------|------|---|--------|--|---|-----------|------|-------------|--------|---|
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| earth contact position                              | 6h   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| rated current (A)                                   | 63   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| dimension (mm)                                      | pole   | 5  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | a  | 231.5  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | b  | 110  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | c  | 16-38  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | Ø  | 110  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| cable nominal cross-section area (mm <sup>2</sup> ) | 6-16   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| IP Rating   | IP44   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| Std Packing   | 10 Nos   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| 18  |  <p><b>MW-135</b><br/>63A /5 Pin Wall Socket</p>   | <table border="1"> <tr> <th>Voltage(V)</th> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <th>earth contact position</th> <td>6h</td> <td></td> </tr> <tr> <th>rated current (A)</th> <td>63</td> <td></td> </tr> <tr> <th>dimension (mm)</th> <td>pole</td> <td>5</td> </tr> <tr> <td></td> <td>a</td> <td>134</td> </tr> <tr> <td></td> <td>b</td> <td>311</td> </tr> <tr> <td></td> <td>c</td> <td>108</td> </tr> <tr> <td></td> <td>d</td> <td>111</td> </tr> <tr> <td></td> <td>e</td> <td>20</td> </tr> <tr> <td></td> <td>f</td> <td>153</td> </tr> <tr> <td></td> <td>g</td> <td>6</td> </tr> <tr> <th>cable nominal cross-section area (mm<sup>2</sup>)</th> <td colspan="2">6-25</td> </tr> </table>   | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position | 6h |  | rated current (A) | 63 |  | dimension (mm) | pole | 5 |  | a | 134   |  | b | 311 |  | c | 108   |  | d | 111 |   | e    | 20   |   | f         | 153  |             | g      | 6   | cable nominal cross-section area (mm <sup>2</sup> ) | 6-25 |     | <table border="1"> <tr> <th>IP Rating</th> <td>IP44</td> </tr> <tr> <th>Std Packing</th> <td>10 Nos</td> </tr> </table> | IP Rating | IP44 | Std Packing   | 10 Nos |  |   |           |      |             |        |   |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| earth contact position                              | 6h   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| rated current (A)                                   | 63   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| dimension (mm)                                      | pole   | 5  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | a  | 134  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | b  | 311  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | c  | 108  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | d  | 111  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | e  | 20   |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | f  | 153  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | g  | 6  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| cable nominal cross-section area (mm <sup>2</sup> ) | 6-25   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| IP Rating   | IP44   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| Std Packing   | 10 Nos   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| 19  |  <p><b>MW-235</b><br/>63A /5 Pin Connector</p>    | <table border="1"> <tr> <th>Voltage(V)</th> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <th>earth contact position</th> <td>6h</td> <td></td> </tr> <tr> <th>rated current (A)</th> <td>63</td> <td></td> </tr> <tr> <th>dimension (mm)</th> <td>pole</td> <td>5</td> </tr> <tr> <td></td> <td>a</td> <td>240</td> </tr> <tr> <td></td> <td>b</td> <td>115</td> </tr> <tr> <td></td> <td>c</td> <td>16-38</td> </tr> <tr> <td></td> <td>d</td> <td>108</td> </tr> <tr> <th>cable nominal cross-section area (mm<sup>2</sup>)</th> <td colspan="2">6-16</td> </tr> </table>   | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position | 6h |  | rated current (A) | 63 |  | dimension (mm) | pole | 5 |  | a | 240   |  | b | 115 |  | c | 16-38 |  | d | 108 | cable nominal cross-section area (mm <sup>2</sup> ) | 6-16 |      | <table border="1"> <tr> <th>IP Rating</th> <td>IP44</td> </tr> <tr> <th>Std Packing</th> <td>10 Nos</td> </tr> </table> | IP Rating | IP44 | Std Packing | 10 Nos |  |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| earth contact position                              | 6h   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| rated current (A)                                   | 63   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| dimension (mm)                                      | pole   | 5  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | a  | 240  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | b  | 115  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | c  | 16-38  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | d  | 108  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| cable nominal cross-section area (mm <sup>2</sup> ) | 6-16   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| IP Rating   | IP44   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| Std Packing   | 10 Nos   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| 20  |  <p><b>MW-335</b><br/>63A /5 Pin Panel Socket</p> | <table border="1"> <tr> <th>Voltage(V)</th> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <th>earth contact position</th> <td>6h</td> <td></td> </tr> <tr> <th>rated current (A)</th> <td>63</td> <td></td> </tr> <tr> <th>dimension (mm)</th> <td>pole</td> <td>5</td> </tr> <tr> <td></td> <td>a</td> <td>100</td> </tr> <tr> <td></td> <td>b</td> <td>100</td> </tr> <tr> <td></td> <td>c</td> <td>80</td> </tr> <tr> <td></td> <td>d</td> <td>80</td> </tr> <tr> <td></td> <td>e</td> <td>54.5</td> </tr> <tr> <td></td> <td>f</td> <td>88</td> </tr> <tr> <td></td> <td>g</td> <td>114</td> </tr> <tr> <td></td> <td>h</td> <td>108</td> </tr> <tr> <td></td> <td>i</td> <td>70</td> </tr> <tr> <th>cable nominal cross-section area (mm<sup>2</sup>)</th> <td colspan="2">6-25</td> </tr> </table> | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position | 6h |  | rated current (A) | 63 |  | dimension (mm) | pole | 5 |  | a | 100   |  | b | 100 |  | c | 80    |  | d | 80  |   | e    | 54.5 |   | f         | 88   |             | g      | 114   |   | h    | 108 |   | i         | 70   | cable nominal cross-section area (mm <sup>2</sup> ) | 6-25   |  | <table border="1"> <tr> <th>IP Rating</th> <td>IP44</td> </tr> <tr> <th>Std Packing</th> <td>10 Nos</td> </tr> </table> | IP Rating | IP44 | Std Packing | 10 Nos |  |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| earth contact position                              | 6h   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| rated current (A)                                   | 63   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| dimension (mm)                                      | pole   | 5  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | a  | 100  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | b  | 100  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | c  | 80   |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | d  | 80   |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | e  | 54.5   |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | f  | 88   |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | g  | 114  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | h  | 108  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
|   | i  | 70   |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| cable nominal cross-section area (mm <sup>2</sup> ) | 6-25   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| IP Rating   | IP44   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |
| Std Packing   | 10 Nos   |  |                        |                        |        |                        |    |  |                   |    |  |                |      |   |  |   |       |  |   |     |  |   |       |  |   |     |   |      |      |   |           |      |             |        |   |   |      |     |   |           |      |   |        |  |   |           |      |             |        |   |





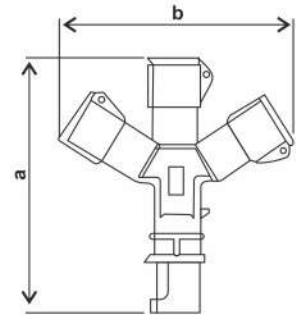
25



**MW-1013**

16A/3PIN 3 WAY SOCKET (TRISUL)

| Voltage(V)             |      | IP Rating | Std Packing |
|------------------------|------|-----------|-------------|
| 220-240V~2P+E          |      | IP44      | 20 Nos      |
| earth contact position |      | 6h        |             |
| rated current (A)      |      | 16        |             |
|                        | pole | 2P+E      |             |
| dimension (mm)         | a    | 223       |             |
|                        | b    | 220       |             |
|                        |      |           |             |
|                        |      |           |             |
|                        |      |           |             |
|                        |      |           |             |
|                        |      |           |             |
|                        |      |           |             |
|                        |      |           |             |



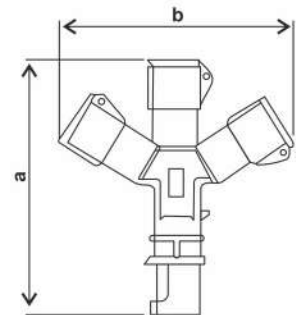
26

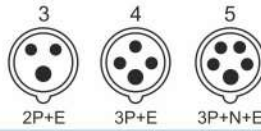


**MW-1025**


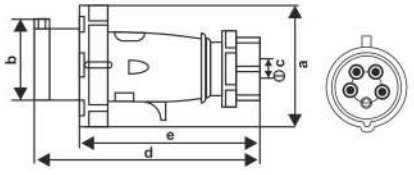

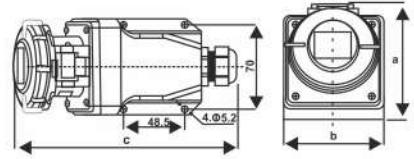

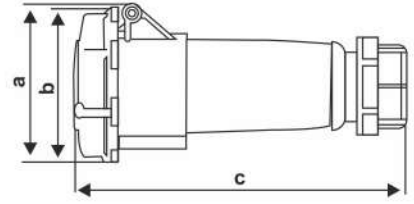

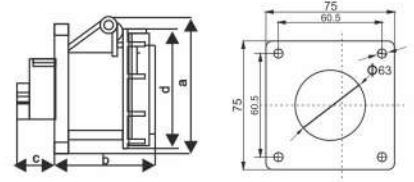

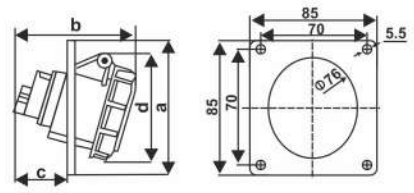
32A/5 PIN 3 WAY SOCKET (TRISUL)

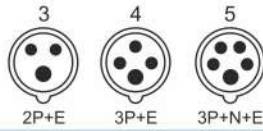
| Voltage(V)                    |      | IP Rating | Std Packing |
|-------------------------------|------|-----------|-------------|
| 220-380V~ 3P+N+E<br>240-415V~ |      | IP44      | 20 Nos      |
| earth contact position        |      | 6h        |             |
| rated current (A)             |      | 32        |             |
|                               | pole | 5         |             |
| dimension (mm)                | a    | 305       |             |
|                               | b    | 295       |             |
|                               |      |           |             |
|                               |      |           |             |
|                               |      |           |             |
|                               |      |           |             |
|                               |      |           |             |
|                               |      |           |             |
|                               |      |           |             |





| Item No. | Image | Voltage(V)  |       | IP Rating | Std Packing |
|----------|-------|---|-------|-----------|-------------|
|          |       | 220-250V~2P+E                                       |       |           |             |
| 27       |       | earth contact position                              | 6h    | IP67      | 100 Nos     |
|          |       | rated current (A)                                   | 16    |           |             |
|          |       | dimension (mm)                                      | pole  | 2P+E      |             |
|          |       |   | a     | 75.5      |             |
|          |       |   | b     | 47        |             |
|          |       |   | ∅c    | 7-15      |             |
|          |       |   | d     | 139       |             |
|          |       |   | e     | 112       |             |
|          |       | cable nominal cross-section area (mm <sup>2</sup> ) | 1-2.5 |           |             |
| 28       |       | earth contact position                              | 6h    | IP67      | 100 Nos     |
|          |       | rated current (A)                                   | 16    |           |             |
|          |       | dimension (mm)                                      | pole  | 2P+E      |             |
|          |       |   | a     | 95        |             |
|          |       |   | b     | 75        |             |
|          |       |   | c     | 193       |             |
|          |       | cable nominal cross-section area (mm <sup>2</sup> ) | 1-2.5 |           |             |
| 29       |       | earth contact position                              | 6h    | IP67      | 100 Nos     |
|          |       | rated current (A)                                   | 16    |           |             |
|          |       | dimension (mm)                                      | pole  | 2P+E      |             |
|          |       |   | a     | 79        |             |
|          |       |   | b     | 77        |             |
|          |       |   | c     | 152       |             |
|          |       | cable nominal cross-section area (mm <sup>2</sup> ) | 1-2.5 |           |             |
| 30       |       | earth contact position                              | 6h    | IP67      | 100 Nos     |
|          |       | rated current (A)                                   | 16    |           |             |
|          |       | dimension (mm)                                      | pole  | 2P+E      |             |
|          |       |   | a     | 81        |             |
|          |       |   | b     | 55.5      |             |
|          |       |   | c     | 32        |             |
|          |       |   | d     | 77        |             |
|          |       |   |       |           |             |
|          |       | cable nominal cross-section area (mm <sup>2</sup> ) | 1-2.5 |           |             |
| 31       |       | earth contact position                              | 6h    | IP67      | 100 Nos     |
|          |       | rated current (A)                                   | 16    |           |             |
|          |       | dimension (mm)                                      | pole  | 2P+E      |             |
|          |       |   | a     | 85        |             |
|          |       |   | b     | 90        |             |
|          |       |   | c     | 41        |             |
|          |       |   | d     | 77        |             |
|          |       |   |       |           |             |
|          |       | cable nominal cross-section area (mm <sup>2</sup> ) | 1-2.5 |           |             |

|   |  |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|---|--|---|------------------------|------------------------|--------|------------------------|--|----|-------------------|--|-----|----------------|------|--------|---|-----|---|------|----|------|-----|---|----|---|--|---|--|-------------|--|-------------|---------|-------------|---------|
| 32  |  <p><b>MW-0152</b><br/>16A/5 Pin Plug</p>                   | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>16A</td> </tr> <tr> <td rowspan="5">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>92</td> </tr> <tr> <td>b</td> <td>60</td> </tr> <tr> <td>∅c</td> <td>8-16</td> </tr> <tr> <td>d</td> <td>139</td> </tr> <tr> <td></td> <td>e</td> <td>95</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> </tr> </table> | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 16A | dimension (mm) | pole | 3P+N+E | a | 92  | b | 60   | ∅c | 8-16 | d   | 139   |    | e   | 95   | cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5       | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating   | IP67    | Std Packing | 100 Nos |
|   |  | Voltage(V)  | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| earth contact position                              |  | 6h  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| rated current (A)                                   |  | 16A   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| dimension (mm)                                      | pole   | 3P+N+E  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | a  | 92  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | b  | 60  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | ∅c   | 8-16  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | d  | 139   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | e  | 95  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| IP Rating   | IP67   |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| Std Packing   | 100 Nos  |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| 33  |  <p><b>MW-1152</b><br/>16A/5 Pin Wall Socket</p>            | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>16A</td> </tr> <tr> <td rowspan="3">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>100</td> </tr> <tr> <td>b</td> <td>75</td> </tr> <tr> <td></td> <td>c</td> <td>185</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> </tr> </table>   | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 16A | dimension (mm) | pole | 3P+N+E | a | 100 | b | 75   |    | c    | 185 | cable nominal cross-section area (mm <sup>2</sup> ) |    | 1-2.5   | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>    | IP Rating   | IP67   | Std Packing | 100 Nos  |             |         |             |         |
|   |  | Voltage(V)  | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| earth contact position                              |  | 6h  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| rated current (A)                                   |  | 16A   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| dimension (mm)                                      | pole   | 3P+N+E  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | a  | 100   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | b  | 75  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | c  | 185   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| IP Rating   | IP67   |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| Std Packing   | 100 Nos  |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| 34  |  <p><b>MW-2152</b><br/>16A/5 Pin Connector</p>            | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>16A</td> </tr> <tr> <td rowspan="3">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>97</td> </tr> <tr> <td>b</td> <td>90</td> </tr> <tr> <td></td> <td>c</td> <td>160</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> </tr> </table>  | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 16A | dimension (mm) | pole | 3P+N+E | a | 97  | b | 90   |    | c    | 160 | cable nominal cross-section area (mm <sup>2</sup> ) |    | 1-2.5   | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating   | IP67   | Std Packing | 100 Nos  |             |         |             |         |
|   |  | Voltage(V)  | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| earth contact position                              |  | 6h  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| rated current (A)                                   |  | 16A   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| dimension (mm)                                      | pole   | 3P+N+E  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | a  | 97  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | b  | 90  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | c  | 160   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| IP Rating   | IP67   |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| Std Packing   | 100 Nos  |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| 35  |  <p><b>MW-3152</b><br/>16A/5 Pin Panel Socket</p>         | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>16A</td> </tr> <tr> <td rowspan="4">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>96</td> </tr> <tr> <td>b</td> <td>55.5</td> </tr> <tr> <td>c</td> <td>33.5</td> </tr> <tr> <td></td> <td>d</td> <td>96</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> </tr> </table>                                   | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 16A | dimension (mm) | pole | 3P+N+E | a | 96  | b | 55.5 | c  | 33.5 |     | d   | 96 | cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5   | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating   | IP67   | Std Packing | 100 Nos |             |         |
|   |  | Voltage(V)  | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| earth contact position                              |  | 6h  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| rated current (A)                                   |  | 16A   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| dimension (mm)                                      | pole   | 3P+N+E  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | a  | 96  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | b  | 55.5  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | c  | 33.5  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | d  | 96  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| IP Rating   | IP67   |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| Std Packing   | 100 Nos  |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| 36  |  <p><b>MW-4152</b><br/>16A/5 Pin Angular Panel Socket</p> | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>16A</td> </tr> <tr> <td rowspan="4">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>98</td> </tr> <tr> <td>b</td> <td>94</td> </tr> <tr> <td>c</td> <td>41</td> </tr> <tr> <td></td> <td>d</td> <td>96</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>1-2.5</td> </tr> </table>                                       | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 16A | dimension (mm) | pole | 3P+N+E | a | 98  | b | 94   | c  | 41   |     | d   | 96 | cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5   | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating   | IP67   | Std Packing | 100 Nos |             |         |
|   |  | Voltage(V)  | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| earth contact position                              |  | 6h  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| rated current (A)                                   |  | 16A   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| dimension (mm)                                      | pole   | 3P+N+E  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | a  | 98  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | b  | 94  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | c  | 41  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
|   | d  | 96  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 1-2.5   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| IP Rating   | IP67   |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |
| Std Packing   | 100 Nos  |   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |      |    |      |     |   |    |   |  |   |  |             |  |             |         |             |         |



**37**

**MW-0232**  
32A/3 Pin Plug

| Voltage(V)  |      | IP Rating | Std Packing |
|---|------|-----------|-------------|
| 220-250V~2P+E                                       |      | IP67      | 100 Nos     |
| earth contact position                              | 6h   |           |             |
| rated current (A)                                   | 32   |           |             |
| dimension (mm)                                      | pole |           |             |
|   | a    |           |             |
|   | b    |           |             |
|   | ∅c   |           |             |
|   | d    |           |             |
|   | e    |           |             |
| cable nominal cross-section area (mm <sup>2</sup> ) |      | 2.5-6     |             |

**38**

**MW-1232**  
32A/3 Pin Wall Socket

| Voltage(V)  |      | IP Rating | Std Packing |
|---|------|-----------|-------------|
| 220-250V~2P+E                                       |      | IP67      | 100 Nos     |
| earth contact position                              | 6h   |           |             |
| rated current (A)                                   | 32   |           |             |
| dimension (mm)                                      | pole |           |             |
|   | a    |           |             |
|   | b    |           |             |
|   | c    |           |             |
| cable nominal cross-section area (mm <sup>2</sup> ) |      | 2.5-6     |             |

**39**

**MW-2232**  
32A/3 Pin Connector

| Voltage(V)  |      | IP Rating | Std Packing |
|---|------|-----------|-------------|
| 220-250V~2P+E                                       |      | IP67      | 100 Nos     |
| earth contact position                              | 6h   |           |             |
| rated current (A)                                   | 32   |           |             |
| dimension (mm)                                      | pole |           |             |
|   | a    |           |             |
|   | b    |           |             |
|   | c    |           |             |
| cable nominal cross-section area (mm <sup>2</sup> ) |      | 2.5-6     |             |

**40**


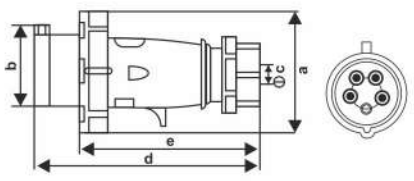

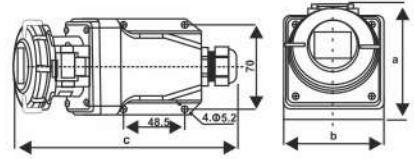

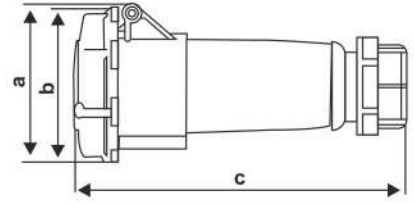

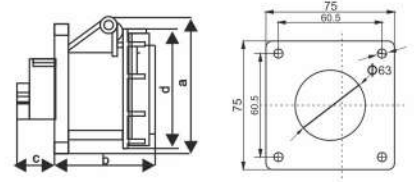

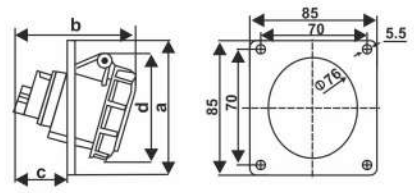
**MW-3232**  
32A/3 Pin Panel Socket

| Voltage(V)  |      | IP Rating | Std Packing |
|---|------|-----------|-------------|
| 220-250V~2P+E                                       |      | IP67      | 100 Nos     |
| earth contact position                              | 6h   |           |             |
| rated current (A)                                   | 32   |           |             |
| dimension (mm)                                      | pole |           |             |
|   | a    |           |             |
|   | b    |           |             |
|   | c    |           |             |
|   | d    |           |             |
| cable nominal cross-section area (mm <sup>2</sup> ) |      | 2.5-6     |             |

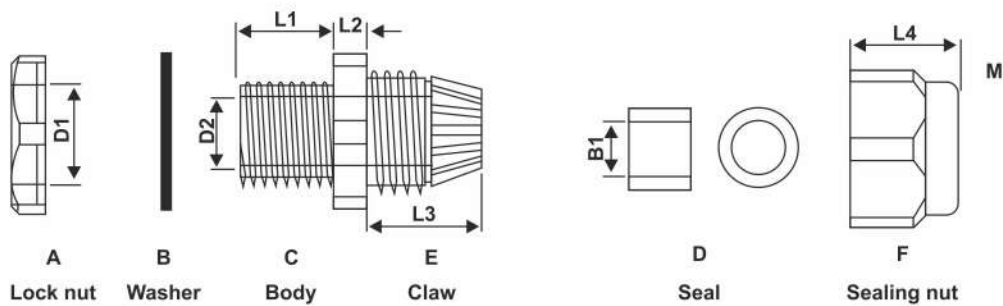
**41**

**MW-4232**  
32A/3 Pin Angular Panel Socket

| Voltage(V)  |      | IP Rating | Std Packing |
|---|------|-----------|-------------|
| 220-240V~2P+E                                       |      | IP67      | 100 Nos     |
| earth contact position                              | 6h   |           |             |
| rated current (A)                                   | 32   |           |             |
| dimension (mm)                                      | pole |           |             |
|   | a    |           |             |
|   | b    |           |             |
|   | c    |           |             |
|   | d    |           |             |
| cable nominal cross-section area (mm <sup>2</sup> ) |      | 2.5-6     |             |

|   |  |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|---|--|--|------------------------|------------------------|--------|------------------------|--|----|-------------------|--|-----|----------------|------|--------|---|-----|---|-----|----|-------|---|-----|---|--|-----------|--|-------------|---------|--|-----------|------|-------------|---------|
| 42  |  <p><b>MW-0252</b><br/>32A/5 Pin Plug</p>                   | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>32A</td> </tr> <tr> <td rowspan="5">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>107</td> </tr> <tr> <td>b</td> <td>70</td> </tr> <tr> <td>∅c</td> <td>12-22</td> </tr> <tr> <td>d</td> <td>170</td> </tr> <tr> <td></td> <td>e</td> <td>124</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> </tr> </table> | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 32A | dimension (mm) | pole | 3P+N+E | a | 107 | b | 70  | ∅c | 12-22 | d   | 170 |   | e  | 124       | cable nominal cross-section area (mm <sup>2</sup> )  |             | 2.5-6   | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating | IP67 | Std Packing | 100 Nos |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| earth contact position                              |  | 6h   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| rated current (A)                                   |  | 32A  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| dimension (mm)                                      | pole   | 3P+N+E   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | a  | 107  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | b  | 70   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | ∅c   | 12-22  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | d  | 170  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | e  | 124  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| IP Rating   | IP67   |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| Std Packing   | 100 Nos  |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| 43  |  <p><b>MW-1252</b><br/>32A/5 Pin Wall Socket</p>            | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>32A</td> </tr> <tr> <td rowspan="4">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>105</td> </tr> <tr> <td>b</td> <td>75</td> </tr> <tr> <td>c</td> <td>200</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> </tr> </table>  | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 32A | dimension (mm) | pole | 3P+N+E | a | 105 | b | 75  | c  | 200   | cable nominal cross-section area (mm <sup>2</sup> ) |     | 2.5-6   | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>    | IP Rating | IP67   | Std Packing | 100 Nos |  |           |      |             |         |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| earth contact position                              |  | 6h   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| rated current (A)                                   |  | 32A  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| dimension (mm)                                      | pole   | 3P+N+E   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | a  | 105  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | b  | 75   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | c  | 200  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| IP Rating   | IP67   |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| Std Packing   | 100 Nos  |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| 44  |  <p><b>MW-2252</b><br/>32A/5 Pin Connector</p>            | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>32A</td> </tr> <tr> <td rowspan="4">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>109</td> </tr> <tr> <td>b</td> <td>103</td> </tr> <tr> <td>c</td> <td>210</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> </tr> </table>   | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 32A | dimension (mm) | pole | 3P+N+E | a | 109 | b | 103 | c  | 210   | cable nominal cross-section area (mm <sup>2</sup> ) |     | 2.5-6   | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating | IP67   | Std Packing | 100 Nos |  |           |      |             |         |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| earth contact position                              |  | 6h   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| rated current (A)                                   |  | 32A  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| dimension (mm)                                      | pole   | 3P+N+E   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | a  | 109  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | b  | 103  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | c  | 210  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| IP Rating   | IP67   |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| Std Packing   | 100 Nos  |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| 45  |  <p><b>MW-3252</b><br/>32A/5 Pin Panel Socket</p>         | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>32A</td> </tr> <tr> <td rowspan="5">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>104</td> </tr> <tr> <td>b</td> <td>70</td> </tr> <tr> <td>c</td> <td>39</td> </tr> <tr> <td>d</td> <td>109</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> </tr> </table>  | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 32A | dimension (mm) | pole | 3P+N+E | a | 104 | b | 70  | c  | 39    | d   | 109 | cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6     | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating   | IP67    | Std Packing  | 100 Nos   |      |             |         |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| earth contact position                              |  | 6h   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| rated current (A)                                   |  | 32A  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| dimension (mm)                                      | pole   | 3P+N+E   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | a  | 104  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | b  | 70   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | c  | 39   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | d  | 109  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| IP Rating   | IP67   |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| Std Packing   | 100 Nos  |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| 46  |  <p><b>MW-4252</b><br/>32A/5 Pin Angular Panel Socket</p> | <table border="1"> <tr> <td>Voltage(V)</td> <td>220-380V~<br/>240-415V~</td> <td>3P+N+E</td> </tr> <tr> <td>earth contact position</td> <td></td> <td>6h</td> </tr> <tr> <td>rated current (A)</td> <td></td> <td>32A</td> </tr> <tr> <td rowspan="5">dimension (mm)</td> <td>pole</td> <td>3P+N+E</td> </tr> <tr> <td>a</td> <td>105</td> </tr> <tr> <td>b</td> <td>110</td> </tr> <tr> <td>c</td> <td>41</td> </tr> <tr> <td>d</td> <td>108</td> </tr> <tr> <td colspan="2">cable nominal cross-section area (mm<sup>2</sup>)</td> <td>2.5-6</td> </tr> </table>   | Voltage(V)             | 220-380V~<br>240-415V~ | 3P+N+E | earth contact position |  | 6h | rated current (A) |  | 32A | dimension (mm) | pole | 3P+N+E | a | 105 | b | 110 | c  | 41    | d   | 108 | cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6     | <table border="1"> <tr> <td>IP Rating</td> <td>IP67</td> </tr> <tr> <td>Std Packing</td> <td>100 Nos</td> </tr> </table>  | IP Rating   | IP67    | Std Packing  | 100 Nos   |      |             |         |
|   |  | Voltage(V)   | 220-380V~<br>240-415V~ | 3P+N+E                 |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| earth contact position                              |  | 6h   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| rated current (A)                                   |  | 32A  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| dimension (mm)                                      | pole   | 3P+N+E   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | a  | 105  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | b  | 110  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | c  | 41   |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
|   | d  | 108  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| cable nominal cross-section area (mm <sup>2</sup> ) |  | 2.5-6  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| IP Rating   | IP67   |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |
| Std Packing   | 100 Nos  |  |                        |                        |        |                        |  |    |                   |  |     |                |      |        |   |     |   |     |    |       |   |     |   |  |           |  |             |         |  |           |      |             |         |

- Material** : Adopting nylon PA66 certificated by UL for the plastic parts;  
 NBR, EPDM for rubber parts.
- Thread** : PG, Metric thread  
 Working temperature: -40°C to 100°C in static state, instantaneous heat-resisting up to 120°C; -20°C to 80°C in dynamic state, instantaneous heat-resisting up to 100°C
- Characteristics** : The claws and seal sof excellent design, can hold cable firmly and have a wider cable range. Resistant to salt water, weak acid, alcohol, oil, grease and common solvency.
- Colours** : Black, Light Gray (RAL7035), other colours available upon request.



## PG Type Cable Gland

| Code No. | Cable Range (mm) | Thread O.D. D1(mm) | Thread Length L1(mm) | Spanner Size (mm) | Packing Pcs. / Bag |
|----------|------------------|--------------------|----------------------|-------------------|--------------------|
| PG7      | 3~6.5            | 12.5               | 8                    | 16                | 200                |
| PG9      | 4~8              | 15.2               | 8                    | 19                | 100                |
| PG11     | 5~10             | 18.6               | 8                    | 22                | 100                |
| PG13.5   | 6~12             | 20.4               | 10                   | 24                | 100                |
| PG16     | 10~14            | 22.5               | 10                   | 27                | 100                |
| PG19     | 12~16            | 24                 | 10                   | 27                | 100                |
| PG21     | 13~18            | 28.3               | 10                   | 33                | 50                 |
| PG25     | 16~21            | 30                 | 11                   | 35                | 50                 |
| PG29     | 18~25            | 37                 | 12                   | 42                | 50                 |
| PG36     | 22~32            | 47                 | 14                   | 52                | 50                 |
| PG42     | 32~38            | 54                 | 14                   | 60                | 50                 |
| PG48     | 37~44            | 59.3               | 15                   | 64                | 50                 |
| PG63     | 42~50            | 71                 | 28                   | 77                | 50                 |

**Product Description :** LED Indicating Lights

**Material :** Engineering Grade thermoplastic

**Why ? :** MW-22M Provides Multi-boltage option, Reducing Inventory.

## Packaging

| Product Code | Size   | Voltage                                       | Color     | Standard Packing (Nos.) | Master Packing (Nos.) |
|--------------|--------|---|-----------|-------------------------|-----------------------|
| MW-22M       | 22.5mm | MULTI-VOLTAGE<br>12VDC-24VDC<br>110VAC-220VAC | R,Y,G,B,W | 10                      | 500                   |





| SIZE      | Qty. | SIZE      | Qty. |
|-----------|------|-----------|------|
| 100 x 1.8 | 19   | 300 x 2.7 | 85   |
| 100 x 2.5 | 26   | 300 x 3.5 | 128  |
| 150 x 1.9 | 28   | 300 x 4.7 | 157  |
| 150 x 2.5 | 38   | 300 x 4.8 | 178  |
| 150 x 3   | 50   | 300 x 7.6 | 340  |
| 150 x 3.5 | 57   | 350 x 4.7 | 200  |
| 200 x 2.5 | 52   | 400 x 4.7 | 240  |
| 200 x 3   | 63   | 450 x 7.6 | 520  |
| 200 x 3.5 | 76   | 450 x 4.7 | 275  |
| 200 x 4.7 | 105  | 500 x 4.7 | 310  |
| 200 x 4.8 | 117  | 550 x 7.2 | 600  |
| 250 x 2.7 | 66   | 200 x 7.6 | 240  |
| 250 x 3.5 | 97   | 350 x 3.6 | 150  |
| 250 x 4.7 | 130  | 400 x 3.6 | 175  |
| 250 x 4.8 | 147  |           |      |

Operating Temperature : -10° to +85°C

Bundle Diameter : 3.0 mm to 80 mm

Minimum Loop Tensile Strength 13.3 Kg / 130 N

Material : WHITE - PA66 UL 94 V2

BLACK - UV PROTECTED



INDUSTRIAL PLUG SOCKET  
SUPPLIER OF GLOBAL HIGH-END INDUSTRIAL CONNECTING DEVICES



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