

# Plugs and Appliance Inlets



- QUICK-CONNECT 16A and 32A IP44 plug housings
- Lock engages automatically, and securely on closing
- Lock can be opened by turning clockwise with a screwdriver
- QUICK-CONNECT 16A and 32A IP67 plugs have two sealing screws to secure the contact carrier to the housing
- 63A and 125A plugs have screw-together housings

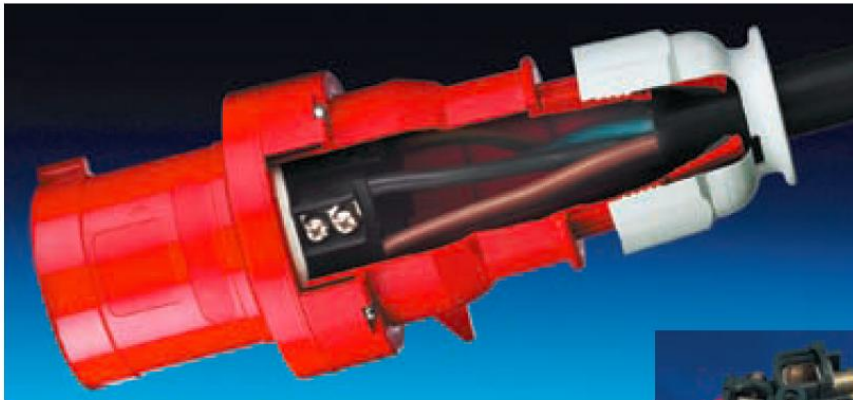


- Multi-Grip cable gland
- Rubber seal, firmly moulded on, facilitates connection
- No additional seals and rings required
- 18 flexible laminae adapt to the cable diameter
- The Multi-Grip screw connection achieves a high tensile strength whilst simultaneously protecting the cable



- Screwless QUICK-CONNECT cage clamp terminals
- Simple housing connection through pressure screw-thread connection
- Opening and closing by simply turning around 90°
- The tensile strength of the 4-point (quarter turn) locking system is over 2400N for 16A, and over 4700 N for 32A

## Safe, Robust, Easy to Install



- Generous connection space
- No awkward strain relief, due to Multi-Grip cable gland
- Cage clamp terminals with 16A and 32A (or screw terminals are available)
- Screw / clamp terminals for 63A and 125A
- 16A and 32A short and long cable sleeve plugs on page 40 (non QUICK-CONNECT) are fitted with internal cable grip



- Fibre glass-reinforced and particularly temperature-resistant contact carriers
- Cable up to 36mm diameter for 63A, up to 50mm diameter for 125A
- Brass-nickel-plated screw / clamp terminals for 63A and 125A
- Can accommodate large conductor cross-sections
- Cable ferrules are not necessary
- Even contact pressure
- Minimised transition resistance



- QUICK-CONNECT cage clamp technology for 16A and 32A (or screw terminals are available)
- Brass-nickel-plated screw / clamp terminals for 63A and 125A
- Accommodation of large cable cross-sections
- Even contact pressure with minimised transition resistance



- Screwless QUICK-CONNECT terminals
- Cable ferrules are not required
- Terminal is closed by simply pressing a finger on the contact slide
- Reliable and lasting connection through tension spring technology (cage clamp)
- The damage-free conductor clamping guarantees optimum connection over the whole service life

| A       | V       | Hz        | 2P+E | EARTH<br>HR.<br>POS | 3P+E | EARTH<br>HR.<br>POS | 3P+N+E | EARTH<br>HR.<br>POS |
|---------|---------|-----------|------|---------------------|------|---------------------|--------|---------------------|
| CURRENT | VOLTAGE | FREQUENCY |      |                     |      |                     |        |                     |

## Plugs

**CEE** NORM

|                                                                                                |     |         |           |   |           |   |           |   |
|------------------------------------------------------------------------------------------------|-----|---------|-----------|---|-----------|---|-----------|---|
| <b>16</b><br> | 110 | 50 - 60 | 21000-TLS | 4 | 21003-TLS | 4 | 21009-TLS | 4 |
|                                                                                                | 240 | 50 - 60 | 21001-TLS | 6 | 21004-TLS | 9 | 21010-TLS | 9 |
|                                                                                                | 415 | 50 - 60 | 21002-TLS | 9 | 21005-TLS | 6 | 203-TLS   | 6 |
| <b>32</b><br> | 110 | 50 - 60 | 21012-TLS | 4 | 21015-TLS | 4 | 21021-TLS | 4 |
|                                                                                                | 240 | 50 - 60 | 21013-TLS | 6 | 21016-TLS | 9 | 21022-TLS | 9 |
|                                                                                                | 415 | 50 - 60 | 21014-TLS | 9 | 21017-TLS | 6 | 204-TLS   | 6 |



### Plug with Multi-Grip Cable Gland

- One piece body
-  Splashproof

|                                                                                                |     |         |     |   |     |   |     |   |
|------------------------------------------------------------------------------------------------|-----|---------|-----|---|-----|---|-----|---|
| <b>16</b><br> | 110 | 50 - 60 | 230 | 4 | 233 | 4 |     | 4 |
|                                                                                                | 240 | 50 - 60 | 231 | 6 | 234 | 9 |     | 9 |
|                                                                                                | 415 | 50 - 60 | 232 | 9 | 235 | 6 | 236 | 6 |

16A and 32A with screw terminals



### Angled Plug with Short Cable Sleeve

-  Splashproof

|                                                                                                |     |         |       |   |      |   |      |   |
|------------------------------------------------------------------------------------------------|-----|---------|-------|---|------|---|------|---|
| <b>63</b><br> | 110 | 50 - 60 | 21024 | 4 | 2149 | 4 | 2153 | 4 |
|                                                                                                | 240 | 50 - 60 | 2104  | 6 | 2150 | 9 | 2154 | 9 |
|                                                                                                | 415 | 50 - 60 | 21025 | 9 | 2151 | 6 | 2155 | 6 |

63A with screw / clamp terminals and pilot contact

**Note:** This pilot contact should **NOT** be counted as a main 'pin'



### Plug with Multi-Grip Cable Gland

- Screw / clamp terminals
-  Splashproof

All items on this page have screw terminals.  
125A is only available in IP67 see page 42.



# Dimensions

**CEE** **NORM**



| Amperes           | 16    |       |       | 32  |     |     |
|-------------------|-------|-------|-------|-----|-----|-----|
| Poles             | 3     | 4     | 5     | 3   | 4   | 5   |
| Ø a               | 54    | 60    | 66    | 71  | 71  | 80  |
| b                 | 94.5  | 98    | 101   | 115 | 115 | 119 |
| c                 | 138   | 142   | 145   | 170 | 170 | 174 |
| d                 | 101.5 | 105.5 | 108.5 | 124 | 124 | 128 |
| Ø e               | 18    | 18    | 18    | 23  | 23  | 23  |
| f                 | 56.6  | 64    | 71    | 76  | 76  | 85  |
| Conductor mm² min | 1     | 1     | 1     | 2.5 | 2.5 | 2.5 |
| Conductor mm² max | 2.5   | 2.5   | 2.5   | 6   | 6   | 6   |

## Plug with Multi-Grip Cable Gland

- One piece body

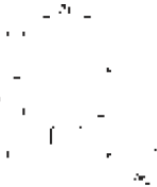
Splashproof



| Amperes           | 16  |     |     |
|-------------------|-----|-----|-----|
| Poles             | 3   | 4   | 5   |
| a                 | 80  | 85  | 96  |
| b                 | 44  | 49  | 59  |
| Ø c               | 6.5 | 6.5 | 8   |
| Ø d               | 18  | 18  | 18  |
| e                 | 51  | 57  | 64  |
| f                 | 90  | 85  | 74  |
| Conductor mm² min | 1.5 | 1.5 | 1.5 |
| Conductor mm² max | 4   | 4   | 4   |

## Angled Plug with Short Cable Sleeve

Splashproof



| Amperes           | 63  |     |     |
|-------------------|-----|-----|-----|
| Poles             | 3   | 4   | 5   |
| Ø a               | 96  | 96  | 96  |
| b                 | 164 | 164 | 164 |
| c                 | 245 | 245 | 245 |
| d                 | 178 | 178 | 178 |
| Ø e               | 36  | 36  | 36  |
| Conductor mm² min | 6   | 6   | 6   |
| Conductor mm² max | 16  | 16  | 16  |

## Plug with Multi-Grip Cable Gland

- Multi-Grip cable gland system with moulded-in gasket
- Max cable diameter 36mm
- Screw / clamp terminals

Splashproof

| A<br>CURRENT | V<br>VOLTAGE | Hz<br>FREQUENCY | <br>2P+E | EARTH<br>NR.<br>POS | <br>3P+E | EARTH<br>NR.<br>POS | <br>3P+N+E | EARTH<br>NR.<br>POS |
|--------------|--------------|-----------------|-------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------|---------------------|
|--------------|--------------|-----------------|-------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------|---------------------|

## Plugs

**CEE** **NORM**

|                                                                                                        |     |         |       |   |       |   |       |   |
|--------------------------------------------------------------------------------------------------------|-----|---------|-------|---|-------|---|-------|---|
| <b>16</b><br><br>IP67 | 110 | 50 - 60 | 21237 | 4 | 21403 | 4 | 21406 | 4 |
|                                                                                                        | 240 | 50 - 60 | 21238 | 6 | 21250 | 9 | 21407 | 9 |
|                                                                                                        | 415 | 50 - 60 | 21402 | 9 | 21349 | 6 | 21239 | 6 |
| <b>32</b><br><br>IP67 | 110 | 50 - 60 | 21408 | 4 | 21410 | 4 | 21413 | 4 |
|                                                                                                        | 240 | 50 - 60 | 21240 | 6 | 21251 | 9 | 21414 | 9 |
|                                                                                                        | 415 | 50 - 60 | 21409 | 9 | 21351 | 6 | 21241 | 6 |



**Plug  
QUICK-CONNECT  
with Multi-Grip  
Cable Gland**

 Watertight

**QUICK-CONNECT<sup>®</sup>**

The range of **QUICK-CONNECT** products are shown on pages 61 -73

|                                                                                                        |     |         |      |   |      |   |      |   |
|--------------------------------------------------------------------------------------------------------|-----|---------|------|---|------|---|------|---|
| <b>63</b><br><br>IP67 | 110 | 50 - 60 | 2180 | 4 | 2183 | 4 | 2187 | 4 |
|                                                                                                        | 240 | 50 - 60 | 2181 | 6 | 2184 | 9 | 2188 | 9 |
|                                                                                                        | 415 | 50 - 60 | 2182 | 9 | 2185 | 6 | 2189 | 6 |



**Plug  
with Multi-Grip  
Cable Gland**

 Watertight

|                                                                                                           |     |         |      |   |      |   |      |   |
|-----------------------------------------------------------------------------------------------------------|-----|---------|------|---|------|---|------|---|
| <b>125</b><br><br>IP67 | 110 | 50 - 60 | 2190 | 4 | 2193 | 4 | 2197 | 4 |
|                                                                                                           | 240 | 50 - 60 | 2191 | 6 | 2194 | 9 | 2198 | 9 |
|                                                                                                           | 415 | 50 - 60 | 2192 | 9 | 2195 | 6 | 2199 | 6 |

63A and 125A with screw / clamp terminals and pilot contact  
**Note:** This pilot contact should **NOT** be counted as a main 'pin'



**Plug  
with Multi-Grip  
Cable Gland**

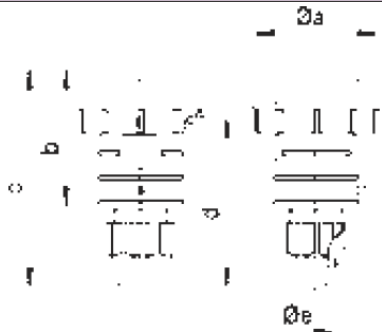
 Watertight

All items on this page are IP67 watertight



# Dimensions

**CEE** **NORM**

|                                                                                   |                   |     |     |     |     |     |       |
|-----------------------------------------------------------------------------------|-------------------|-----|-----|-----|-----|-----|-------|
|  | Amperes           | 16  |     |     | 32  |     |       |
|                                                                                   | Poles             | 3   | 4   | 5   | 3   | 4   | 5     |
|                                                                                   | Ø a               | 70  | 78  | 86  | 94  | 94  | 101   |
|                                                                                   | b                 | 95  | 95  | 97  | 118 | 118 | 117   |
|                                                                                   | c                 | 145 | 145 | 152 | 178 | 178 | 181   |
|                                                                                   | d                 | 111 | 111 | 119 | 136 | 136 | 138.5 |
|                                                                                   | Ø e               | 18  | 18  | 21  | 23  | 23  | 27    |
|                                                                                   | Conductor mm² min | 1   | 1   | 1   | 2.5 | 2.5 | 2.5   |
|                                                                                   | Conductor mm² max | 2.5 | 2.5 | 2.5 | 6   | 6   | 6     |

## Plug QUICK-CONNECT with Multi-Grip Cable Gland

- Screwless terminals
- Multi-Grip cable gland system with moulded-in gasket
- Nickel-plated contacts
- High temperature resistant contact carrier

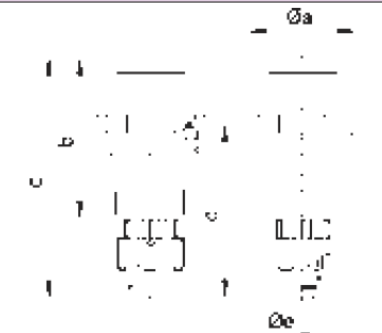
☼☼☼ Watertight  
(IP67)

|                                                                                    |                   |       |       |       |
|------------------------------------------------------------------------------------|-------------------|-------|-------|-------|
|  | Amperes           | 63    |       |       |
|                                                                                    | Poles             | 3     | 4     | 5     |
|                                                                                    | Ø a               | 113.5 | 113.5 | 113.5 |
|                                                                                    | b                 | 164   | 164   | 164   |
|                                                                                    | c                 | 245   | 245   | 245   |
|                                                                                    | d                 | 177   | 177   | 177   |
|                                                                                    | Ø e               | 36    | 36    | 36    |
|                                                                                    | Conductor mm² min | 6     | 6     | 6     |
|                                                                                    | Conductor mm² max | 16    | 16    | 16    |

## Plug with Multi-Grip Cable Gland

- Multi-Grip cable gland system with moulded-in gasket
- High temperature resistant contact carrier
- Screw / clamp terminals
- Nickel-plated contacts

☼☼☼ Watertight  
(IP67)

|                                                                                     |                   |     |     |     |
|-------------------------------------------------------------------------------------|-------------------|-----|-----|-----|
|  | Amperes           | 125 |     |     |
|                                                                                     | Poles             | 3   | 4   | 5   |
|                                                                                     | Ø a               | 126 | 126 | 126 |
|                                                                                     | b                 | 181 | 181 | 181 |
|                                                                                     | c                 | 282 | 282 | 282 |
|                                                                                     | d                 | 206 | 206 | 206 |
|                                                                                     | Ø e               | 50  | 50  | 50  |
|                                                                                     | Conductor mm² min | 16  | 16  | 16  |
|                                                                                     | Conductor mm² max | 50  | 50  | 50  |

## Plug with Multi-Grip Cable Gland

- Multi-Grip cable gland system with moulded-in gasket
- High temperature resistant contact carrier
- Screw / clamp terminals
- Nickel-plated contacts

☼☼☼ Watertight  
(IP67)

| A       | V       | Hz        |  | EARTH<br>HR.<br>POS |  | EARTH<br>HR.<br>POS |  | EARTH<br>HR.<br>POS |
|---------|---------|-----------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|
| CURRENT | VOLTAGE | FREQUENCY | 2P+E                                                                              |                     | 3P+E                                                                              |                     | 3P+N+E                                                                            |                     |

## Appliance Inlets

**CEE** **NORM**

|                                                                                                |            |         |            |   |            |   |             |   |
|------------------------------------------------------------------------------------------------|------------|---------|------------|---|------------|---|-------------|---|
| <b>16</b><br> | <b>110</b> | 50 - 60 | <b>244</b> | 4 | <b>247</b> | 4 | <b>2413</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>245</b> | 6 | <b>248</b> | 9 | <b>2414</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>246</b> | 9 | <b>249</b> | 6 | <b>2415</b> | 6 |



### Surface Mounting Appliance Inlet

 Splashproof

|                                                                                                |            |         |              |   |              |   |              |   |
|------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>32</b><br> | <b>110</b> | 50 - 60 | <b>24167</b> | 4 | <b>24170</b> | 4 | <b>24176</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>24168</b> | 6 | <b>24171</b> | 9 | <b>24177</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>24169</b> | 9 | <b>24172</b> | 6 | <b>24144</b> | 6 |

16A and 32A with screw terminals



### Surface Mounting Appliance Inlet

 Splashproof

|                                                                                                 |            |         |              |   |              |   |              |   |
|-------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>63</b><br> | <b>110</b> | 50 - 60 |              |   |              |   |              |   |
|                                                                                                 | <b>240</b> | 50 - 60 | <b>24336</b> | 6 |              |   |              |   |
|                                                                                                 | <b>415</b> | 50 - 60 |              |   | <b>24205</b> | 6 | <b>24134</b> | 6 |

63A with screw / clamp terminals and pilot contact

**Note:** This pilot contact should **NOT** be counted as a main 'pin'



### Surface Mounting Appliance Inlet

 Splashproof

|                                                                                               |            |         |            |   |  |  |  |  |
|-----------------------------------------------------------------------------------------------|------------|---------|------------|---|--|--|--|--|
| <b>16</b>  | <b>240</b> | 50 - 60 | <b>240</b> | 6 |  |  |  |  |
|-----------------------------------------------------------------------------------------------|------------|---------|------------|---|--|--|--|--|

|                                                                                               |            |         |            |   |                          |  |  |  |
|-----------------------------------------------------------------------------------------------|------------|---------|------------|---|--------------------------|--|--|--|
| <b>16</b>  | <b>240</b> | 50 - 60 | <b>242</b> | 6 | As above with hinged lid |  |  |  |
|-----------------------------------------------------------------------------------------------|------------|---------|------------|---|--------------------------|--|--|--|



### Surface Mounting Appliance Inlet

 Splashproof

As above with hinged lid

|                                                                                                  |            |         |              |   |              |   |              |   |
|--------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>16</b><br> | <b>110</b> | 50 - 60 | <b>2460</b>  | 4 | <b>2463</b>  | 4 | <b>2469</b>  | 4 |
|                                                                                                  | <b>240</b> | 50 - 60 | <b>2461</b>  | 6 | <b>2464</b>  | 9 | <b>2470</b>  | 9 |
|                                                                                                  | <b>415</b> | 50 - 60 | <b>2462</b>  | 9 | <b>2465</b>  | 6 | <b>2471</b>  | 6 |
| <b>32</b><br> | <b>110</b> | 50 - 60 | <b>24335</b> | 4 |              | 4 |              | 4 |
|                                                                                                  | <b>240</b> | 50 - 60 | <b>24017</b> | 6 |              | 9 |              | 9 |
|                                                                                                  | <b>415</b> | 50 - 60 |              | 9 | <b>24018</b> | 6 | <b>24012</b> | 6 |

16A and 32A with screw terminals



### Surface Mounting Appliance Inlet

 Splashproof

With hinged lid



Other voltages and frequencies are available on request. Contact CEE Norm UK for further details

# Dimensions

**CEE** **NORM**

|  |                               |           |     |     |
|--|-------------------------------|-----------|-----|-----|
|  | Amperes                       | <b>16</b> |     |     |
|  | Poles                         | 3         | 4   | 5   |
|  | a                             | 51        | 59  | 59  |
|  | b                             | -         | 11  | 11  |
|  | c                             | 64        | 75  | 75  |
|  | d                             | 4         | 4   | 4   |
|  | e                             | 4.1       | 5.1 | 5.1 |
|  | f                             | 93        | 106 | 110 |
|  | h                             | 122       | 135 | 135 |
|  | i                             | 87        | 100 | 100 |
|  | k                             | 40        | -   | -   |
|  | Conductor mm <sup>2</sup> min | 1         | 1   | 1   |
|  | Conductor mm <sup>2</sup> max | 2.5       | 2.5 | 2.5 |
|  |                               |           |     |     |

## Surface Mounting Appliance Inlet

Splashproof

|  |                               |           |       |       |
|--|-------------------------------|-----------|-------|-------|
|  | Amperes                       | <b>32</b> |       |       |
|  | Poles                         | 3         | 4     | 5     |
|  | a                             | 83        | 83    | 83    |
|  | b                             | 126       | 126   | 126   |
|  | c                             | 165       | 165   | 166   |
|  | d                             | 128       | 128   | 130   |
|  | e                             | 68        | 68    | 68    |
|  | f                             | 11        | 11    | 11    |
|  | h                             | 5.5       | 5.5   | 5.5   |
|  | i                             | 6.5       | 6.5   | 6.5   |
|  | k                             | 12        | 12    | 12    |
|  | l                             | 65        | 65    | 65    |
|  | m                             | 80        | 80    | 80    |
|  | n                             | 10        | 10    | 10    |
|  | p                             | M25       | M25   | M25   |
|  | r                             | 2xM25     | 2xM25 | 2xM25 |
|  | Conductor mm <sup>2</sup> min | 2.5       | 2.5   | 2.5   |
|  | Conductor mm <sup>2</sup> max | 6         | 6     | 6     |

## Surface Mounting Appliance Inlet

Splashproof

|  |                               |           |     |     |
|--|-------------------------------|-----------|-----|-----|
|  | Amperes                       | <b>63</b> |     |     |
|  | Poles                         | 3         | 4   | 5   |
|  | a                             | 118       | 118 | 118 |
|  | b                             | 170       | 170 | 170 |
|  | c                             | 259       | 259 | 259 |
|  | d                             | 174       | 174 | 174 |
|  | e                             | 104       | 104 | 104 |
|  | f                             | 136       | 136 | 136 |
|  | h                             | 6.1       | 6.1 | 6.1 |
|  | i                             | 6         | 6   | 6   |
|  | Conductor mm <sup>2</sup> min | 6         | 6   | 6   |
|  | Conductor mm <sup>2</sup> max | 16        | 16  | 16  |
|  |                               |           |     |     |
|  |                               |           |     |     |

## Surface Mounting Appliance Inlet

Splashproof

|  |                               |           |  |  |                        |  |  |                               |           |  |  |
|--|-------------------------------|-----------|--|--|------------------------|--|--|-------------------------------|-----------|--|--|
|  | Amperes                       | <b>16</b> |  |  | <b>With hinged lid</b> |  |  | Amperes                       | <b>16</b> |  |  |
|  | Poles                         | 3         |  |  |                        |  |  | Poles                         | 3         |  |  |
|  | a                             | 56.5      |  |  |                        |  |  | a                             | 56.5      |  |  |
|  | b                             | 60        |  |  |                        |  |  | b                             | 60        |  |  |
|  | c                             | 93        |  |  |                        |  |  | c                             | 93        |  |  |
|  | d                             | 73        |  |  |                        |  |  | c1                            | 97.5      |  |  |
|  | e                             | 29.5      |  |  |                        |  |  | d                             | 73        |  |  |
|  | f                             | 23.5      |  |  |                        |  |  | d1                            | 84        |  |  |
|  | h                             | 5.5       |  |  |                        |  |  | e                             | 29.5      |  |  |
|  | i                             | 3         |  |  |                        |  |  | f                             | 23        |  |  |
|  | Conductor mm <sup>2</sup> min | 1         |  |  |                        |  |  | h                             | 5.5       |  |  |
|  | Conductor mm <sup>2</sup> max | 2.5       |  |  |                        |  |  | i                             | 3         |  |  |
|  |                               |           |  |  |                        |  |  | l                             | 16        |  |  |
|  |                               |           |  |  |                        |  |  | Conductor mm <sup>2</sup> min | 1         |  |  |
|  |                               |           |  |  |                        |  |  | Conductor mm <sup>2</sup> max | 2.5       |  |  |

|  |                               |           |         |  |                        |  |  |         |           |     |     |           |  |  |
|--|-------------------------------|-----------|---------|--|------------------------|--|--|---------|-----------|-----|-----|-----------|--|--|
|  | Amperes                       | <b>16</b> |         |  | <b>With hinged lid</b> |  |  | Amperes | <b>16</b> |     |     | <b>32</b> |  |  |
|  | Poles                         | 3         | 4       |  |                        |  |  | Poles   | 5         | 3   | 4   | 5         |  |  |
|  | a                             | 64        | 75      |  |                        |  |  | a       | 84        | 90  | 90  | 90        |  |  |
|  | b                             | 87        | 100     |  |                        |  |  | b       | 84        | 75  | 75  | 75        |  |  |
|  | c                             | 138       | 150     |  |                        |  |  | c       | 129       | 138 | 138 | 139       |  |  |
|  | d                             | 111       | 120     |  |                        |  |  | c1      | 138       | 149 | 149 | 150       |  |  |
|  | e                             | 51        | 59      |  |                        |  |  | d       | 101       | 110 | 110 | 111       |  |  |
|  | f                             | -         | 11      |  |                        |  |  | d1      | 105       | 114 | 114 | 115       |  |  |
|  | h                             | 4.1       | 5.1     |  |                        |  |  | e       | 5.5       | 5.5 | 5.5 | 5.5       |  |  |
|  | i                             | 4.5       | 4.5     |  |                        |  |  | f       | 64        | 45  | 45  | 45        |  |  |
|  | k                             | 40        | -       |  |                        |  |  | h       | 64        | 78  | 78  | 78        |  |  |
|  | l                             | M20       | M20     |  |                        |  |  | i       | -         | 13  | 13  | 13        |  |  |
|  | m                             | for M20   | for M20 |  |                        |  |  | k       | 23        | 29  | 29  | 29        |  |  |
|  | Conductor mm <sup>2</sup> min | 1         | 1       |  |                        |  |  | l       | M20       | M25 | M25 | M25       |  |  |
|  | Conductor mm <sup>2</sup> max | 2.5       | 2.5     |  |                        |  |  |         |           |     |     |           |  |  |

| A       | V       | Hz        |  | EARTH<br>NR.<br>POS |  | EARTH<br>NR.<br>POS |  | EARTH<br>NR.<br>POS |
|---------|---------|-----------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|
| CURRENT | VOLTAGE | FREQUENCY | 2P+E                                                                              |                     | 3P+E                                                                              |                     | 3P+N+E                                                                            |                     |

## Appliance Inlets

**CEE** **NORM**

|                                                                                                |            |         |              |   |              |   |             |   |
|------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|-------------|---|
| <b>16</b><br> | <b>110</b> | 50 - 60 | <b>2472</b>  | 4 | <b>2475</b>  | 4 | <b>2481</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2473</b>  | 6 | <b>2476</b>  | 9 | <b>2482</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>2474</b>  | 9 | <b>2477</b>  | 6 | <b>2483</b> | 6 |
| <b>32</b><br> | <b>110</b> | 50 - 60 | <b>24154</b> | 4 |              |   |             |   |
|                                                                                                | <b>240</b> | 50 - 60 | <b>24020</b> | 6 |              |   |             |   |
|                                                                                                | <b>415</b> | 50 - 60 |              | 9 | <b>24021</b> | 6 | <b>2402</b> | 6 |



### Surface Mounting Appliance Inlet

 Watertight

|                                                                                                |            |         |              |   |              |   |              |   |
|------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>16</b><br> | <b>110</b> | 50 - 60 | <b>2484</b>  | 4 | <b>2487</b>  | 4 | <b>2493</b>  | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2485</b>  | 6 | <b>2488</b>  | 9 | <b>2494</b>  | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>2486</b>  | 9 | <b>2489</b>  | 6 | <b>2495</b>  | 6 |
| <b>32</b><br> | <b>110</b> | 50 - 60 | <b>24216</b> | 4 |              |   |              |   |
|                                                                                                | <b>240</b> | 50 - 60 | <b>24023</b> | 6 |              |   |              |   |
|                                                                                                | <b>415</b> | 50 - 60 |              | 9 | <b>24024</b> | 6 | <b>24013</b> | 6 |

16A and 32A with screw terminals



### \* As above with Fastening Cap

 Watertight

|                                                                                                |            |         |              |   |              |   |              |   |
|------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>63</b><br> | <b>110</b> | 50 - 60 |              |   |              |   |              |   |
|                                                                                                | <b>240</b> | 50 - 60 | <b>24184</b> | 6 | <b>24185</b> | 9 |              |   |
|                                                                                                | <b>415</b> | 50 - 60 |              | 9 | <b>24035</b> | 6 | <b>24062</b> | 6 |



### Surface Mounting Appliance Inlet

 Watertight

|                                                                                                   |            |         |              |   |              |   |              |   |
|---------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>125</b><br> | <b>110</b> | 50 - 60 | <b>24197</b> | 4 |              |   |              |   |
|                                                                                                   | <b>240</b> | 50 - 60 | <b>24198</b> | 6 | <b>24199</b> | 9 |              |   |
|                                                                                                   | <b>415</b> | 50 - 60 |              |   | <b>24200</b> | 6 | <b>24202</b> | 6 |



### Surface Mounting Appliance Inlet

Top M50 Cable Entry

 Watertight

|                                                                                                   |            |         |              |   |              |   |              |   |
|---------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>125</b><br> | <b>110</b> | 50 - 60 |              | 4 |              |   |              |   |
|                                                                                                   | <b>240</b> | 50 - 60 | <b>24007</b> | 6 |              |   |              |   |
|                                                                                                   | <b>415</b> | 50 - 60 |              |   | <b>24008</b> | 6 | <b>24010</b> | 6 |

63A and 125A with screw / clamp terminals and pilot contact  
**Note:** This pilot contact should **NOT** be counted as a main 'pin'



### Surface Mounting Appliance Inlet

Top M40 Cable Entry

Bottom 1x M40/M50

 Watertight



Other voltages and frequencies are available on request. Contact CEE Norm UK for further details

# Dimensions

**CEE** **NORM**

|  |         |     |       |     |
|--|---------|-----|-------|-----|
|  | Amperes | 16  |       |     |
|  | Poles   | 3   | 4     | 5   |
|  | a       | 64  | 75    | 84  |
|  | b       | 87  | 100.0 | 84  |
|  | c       | 137 | 151   | 136 |
|  | d       | 112 | 119   | -   |
|  | e       | 51  | 59    | -   |
|  | f       | -   | 11    | -   |
|  | Ø h     | 4.1 | 5.1   | -   |
|  | i       | 4.5 | 4.5   | -   |
|  | k       | 40  | -     | -   |
|  | l       | -   | -     | 111 |
|  | m       | -   | -     | 64  |
|  | n       | -   | -     | 64  |
|  | Ø o     | -   | -     | 5.5 |
|  | p       | M20 | M20   | -   |
|  | Ø s     | -   | -     | M20 |
|  | t       | M20 | M20   | -   |

## Surface Mounting Appliance Inlet

☼☼☼ Watertight  
IP67

|  |         |     |     |     |
|--|---------|-----|-----|-----|
|  | Amperes | 32  |     |     |
|  | Poles   | 3   | 4   | 5   |
|  | a       | 90  | 90  | 90  |
|  | b       | 75  | 75  | 75  |
|  | c       | 78  | 78  | 78  |
|  | d       | 45  | 45  | 45  |
|  | Ø e     | 5.5 | 5.5 | 5.5 |
|  | f       | 28  | 28  | 28  |
|  | g       | 122 | 122 | 123 |
|  | h       | 138 | 138 | 139 |
|  | i       | 13  | 13  | 13  |
|  | Ø k     | 29  | 29  | 29  |

## As above with Fastening Cap

☼☼☼ Watertight  
IP67

|  |                   |     |     |     |
|--|-------------------|-----|-----|-----|
|  | Amperes           | 63  |     |     |
|  | Poles             | 3   | 4   | 5   |
|  | a                 | 118 | 118 | 118 |
|  | b                 | 170 | 170 | 170 |
|  | c                 | 259 | 259 | 259 |
|  | d                 | 174 | 174 | 174 |
|  | e                 | 104 | 104 | 104 |
|  | f                 | 136 | 136 | 136 |
|  | Ø h               | 6.1 | 6.1 | 6.1 |
|  | i                 | 6   | 6   | 6   |
|  | Conductor mm² min | 6   | 6   | 6   |
|  | Conductor mm² max | 16  | 16  | 16  |

## Surface Mounting Appliance Inlet

☼☼☼ Watertight  
IP67

|  |                   |     |     |     |
|--|-------------------|-----|-----|-----|
|  | Amperes           | 125 |     |     |
|  | Poles             | 3   | 4   | 5   |
|  | a                 | 160 | 160 | 160 |
|  | b                 | 260 | 260 | 260 |
|  | c                 | 364 | 364 | 364 |
|  | d                 | 165 | 165 | 165 |
|  | e                 | 140 | 140 | 140 |
|  | f                 | 240 | 240 | 240 |
|  | Ø h               | 8.3 | 8.3 | 8.3 |
|  | i                 | 10  | 10  | 10  |
|  | Conductor mm² min | 16  | 16  | 16  |
|  | Conductor mm² max | 50  | 50  | 50  |

## Surface Mounting Appliance Inlet

☼☼☼ Watertight  
IP67

|  |                   |        |        |        |
|--|-------------------|--------|--------|--------|
|  | Amperes           | 125    |        |        |
|  | Poles             | 3      | 4      | 5      |
|  | a                 | 180    | 180    | 180    |
|  | b                 | 460    | 460    | 460    |
|  | c                 | 160    | 160    | 160    |
|  | d                 | 440    | 440    | 440    |
|  | e                 | 220    | 220    | 220    |
|  | f                 | 562    | 562    | 562    |
|  | Ø g               | 8.3    | 8.3    | 8.3    |
|  | h                 | 6.5    | 6.5    | 6.5    |
|  | i                 | M40    | M40    | M40    |
|  | k                 | M40/50 | M40/50 | M40/50 |
|  | Conductor mm² min | 16     | 16     | 16     |
|  | Conductor mm² max | 50     | 50     | 50     |

## Surface Mounting Appliance Inlet

☼☼☼ Watertight  
IP67

| A       | V       | Hz        | 2P+E | EARTH<br>HR.<br>POS | 3P+E | EARTH<br>HR.<br>POS | 3P+N+E | EARTH<br>HR.<br>POS |
|---------|---------|-----------|------|---------------------|------|---------------------|--------|---------------------|
| CURRENT | VOLTAGE | FREQUENCY |      |                     |      |                     |        |                     |

## Appliance Inlets

**CEE** NORM

|    |     |         |      |   |      |   |      |   |
|----|-----|---------|------|---|------|---|------|---|
| 16 | 110 | 50 - 60 | 260  | 4 | 263  | 4 | 2610 | 4 |
|    | 240 | 50 - 60 | 261  | 6 | 264  | 9 | 2611 | 9 |
|    | 415 | 50 - 60 | 262  | 9 | 265  | 6 | 2612 | 6 |
| 32 | 240 | 50 - 60 | 2662 | 4 |      |   |      |   |
|    | 415 | 50 - 60 |      |   | 2663 | 6 | 2600 | 6 |



### Panel Mounting Appliance Inlet

Splashproof

|    |     |         |      |   |      |   |      |   |
|----|-----|---------|------|---|------|---|------|---|
| 16 | 110 | 50 - 60 | 2613 | 4 | 2616 | 4 | 2622 | 4 |
|    | 240 | 50 - 60 | 2614 | 6 | 2617 | 9 | 2623 | 9 |
|    | 415 | 50 - 60 | 2615 | 9 | 2618 | 6 | 2624 | 6 |
| 32 | 240 | 50 - 60 | 2665 | 6 |      |   |      |   |
|    | 415 | 50 - 60 |      | 9 | 2666 | 6 | 2601 | 6 |



### Panel Mounting Appliance Inlet

Watertight

|    |     |         |      |   |      |   |      |   |
|----|-----|---------|------|---|------|---|------|---|
| 16 | 110 | 50 - 60 | 2625 | 4 | 2628 | 4 | 2634 | 4 |
|    | 240 | 50 - 60 | 2626 | 6 | 2629 | 9 | 2635 | 9 |
|    | 415 | 50 - 60 | 2627 | 9 | 2630 | 6 | 2636 | 6 |
| 32 | 240 | 50 - 60 | 2656 | 6 |      |   |      |   |
|    | 415 | 50 - 60 |      | 9 | 2657 | 6 | 2655 | 6 |



### Panel Mounting Appliance Inlet

With hinged lid  
 Splashproof

|    |     |         |      |   |      |   |      |   |
|----|-----|---------|------|---|------|---|------|---|
| 16 | 110 | 50 - 60 | 2637 | 4 | 2640 | 4 | 2646 | 4 |
|    | 240 | 50 - 60 | 2638 | 6 | 2641 | 9 | 2647 | 9 |
|    | 415 | 50 - 60 | 2639 | 9 | 2642 | 6 | 2636 | 6 |
| 32 | 240 | 50 - 60 | 2659 | 6 |      |   |      |   |
|    | 415 | 50 - 60 |      |   | 2660 | 6 | 2604 | 6 |



### Panel Mounting Appliance Inlet

With fastening cap  
 Watertight

|    |     |         |      |   |      |   |      |   |
|----|-----|---------|------|---|------|---|------|---|
| 16 | 110 | 50 - 60 | 2826 | 4 | 2873 | 4 |      |   |
|    | 240 | 50 - 60 | 2817 | 6 |      |   |      |   |
|    | 415 | 50 - 60 |      |   | 2831 | 6 | 2814 | 6 |
| 32 | 110 | 50 - 60 | 2811 | 4 |      |   |      |   |
|    | 240 | 50 - 60 | 2827 | 6 |      |   |      |   |
|    | 415 | 50 - 60 |      |   | 2830 | 6 | 2815 | 6 |



### Panel Mounting Appliance Inlet

Splashproof  
A retaining nose on panel for the connector is recommended

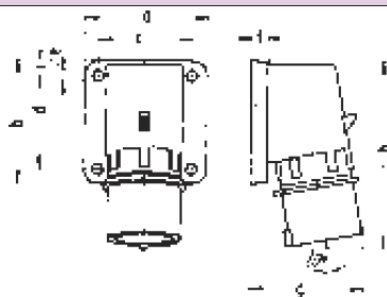
16A and 32A with screw terminals



Other voltages and frequencies are available on request. Contact CEE Norm UK for further details

# Dimensions

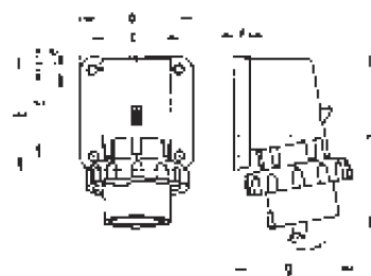
**CEE** **NORM**



| Amperes<br>Poles  | 16  |     |     | 32  |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|
|                   | 3   | 4   | 5   | 3   | 4   | 5   |
| a                 | 74  | 75  | 84  | 90  | 90  | 90  |
| b                 | 84  | 100 | 84  | 75  | 75  | 75  |
| c                 | 58  | 62  | 64  | 78  | 78  | 78  |
| d                 | 64  | 74  | 64  | 45  | 45  | 45  |
| Ø e               | 5.5 | 4.3 | 5.5 | 5.5 | 5.5 | 5.5 |
| f                 | 12  | 12  | 7   | 7   | 7   | 7   |
| g                 | 70  | 77  | 78  | 86  | 86  | 88  |
| h                 | 128 | 145 | 129 | 138 | 138 | 140 |
| i                 | -   | -   | -   | 13  | 13  | 13  |
| Conductor mm² min | 1.5 | 1.5 | 1.5 | 2.5 | 2.5 | 2.5 |
| Conductor mm² max | 4   | 4   | 4   | 10  | 10  | 10  |

## Panel Mounting Appliance Inlet

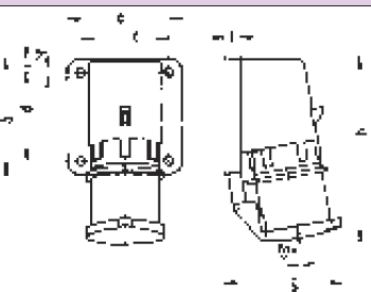
Splashproof



| Amperes<br>Poles  | 16  |     |     | 32  |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|
|                   | 3   | 4   | 5   | 3   | 4   | 5   |
| a                 | 74  | 75  | 84  | 90  | 90  | 90  |
| b                 | 84  | 100 | 84  | 75  | 75  | 75  |
| c                 | 58  | 62  | 64  | 78  | 78  | 78  |
| d                 | 64  | 74  | 64  | 45  | 45  | 45  |
| Ø e               | 5.5 | 4.3 | 5.5 | 5.5 | 5.5 | 5.5 |
| f                 | 12  | 12  | 7   | 7   | 7   | 7   |
| g                 | 80  | 88  | 90  | 100 | 100 | 101 |
| h                 | 128 | 145 | 129 | 138 | 138 | 139 |
| i                 | -   | -   | -   | 13  | 13  | 13  |
| Conductor mm² min | 1.5 | 1.5 | 1.5 | 2.5 | 2.5 | 2.5 |
| Conductor mm² max | 4   | 4   | 4   | 10  | 10  | 10  |

## Panel Mounting Appliance Inlet

Watertight

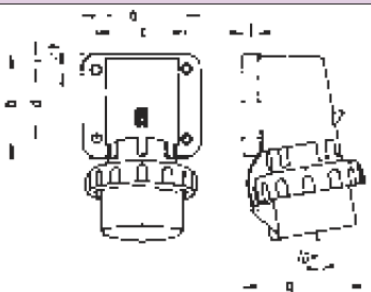


| Amperes<br>Poles  | 16  |     |     | 32  |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|
|                   | 3   | 4   | 5   | 3   | 4   | 5   |
| a                 | 74  | 75  | 84  | 90  | 90  | 90  |
| b                 | 84  | 100 | 84  | 75  | 75  | 75  |
| c                 | 58  | 62  | 64  | 78  | 78  | 78  |
| d                 | 64  | 74  | 64  | 45  | 45  | 45  |
| Ø e               | 5.5 | 4.3 | 5.5 | 5.5 | 5.5 | 5.5 |
| f                 | 12  | 12  | 29  | 29  | 29  | 29  |
| g                 | 78  | 88  | 105 | 114 | 114 | 115 |
| h                 | 134 | 151 | 138 | 149 | 149 | 150 |
| i                 | -   | -   | -   | 13  | 13  | 13  |
| Conductor mm² min | 1.5 | 1.5 | 1.5 | 2.5 | 2.5 | 2.5 |
| Conductor mm² max | 4   | 4   | 4   | 10  | 10  | 10  |

## Panel Mounting Appliance Inlet

With hinged lid

Splashproof

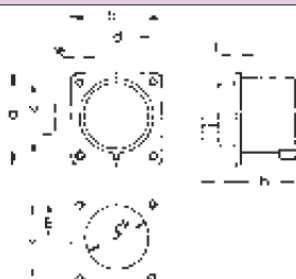


| Amperes<br>Poles  | 16  |     |     | 32  |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|
|                   | 3   | 4   | 5   | 3   | 4   | 5   |
| a                 | 74  | 75  | 84  | 90  | 90  | 90  |
| b                 | 84  | 100 | 84  | 75  | 75  | 75  |
| c                 | 58  | 62  | 64  | 78  | 78  | 78  |
| d                 | 64  | 74  | 64  | 45  | 45  | 45  |
| Ø e               | 5.5 | 4.3 | 5.5 | 5.5 | 5.5 | 5.5 |
| f                 | 12  | 12  | 7   | 7   | 7   | 7   |
| g                 | 80  | 88  | 90  | 100 | 100 | 101 |
| h                 | 133 | 152 | 134 | 147 | 147 | 148 |
| i                 | -   | -   | -   | 13  | 13  | 13  |
| Conductor mm² min | 1.5 | 1.5 | 1.5 | 2.5 | 2.5 | 2.5 |
| Conductor mm² max | 4   | 4   | 4   | 10  | 10  | 10  |

## Panel Mounting Appliance Inlet

With fastening cap

Watertight



| Amperes<br>Poles  | 16  |     |     | 32  |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|
|                   | 3   | 4   | 5   | 3   | 4   | 5   |
| a                 | 75  | 75  | 75  | 75  | 75  | 75  |
| b                 | 75  | 75  | 75  | 75  | 75  | 75  |
| c                 | 60  | 60  | 60  | 60  | 60  | 60  |
| d                 | 60  | 60  | 60  | 60  | 60  | 60  |
| Ø e               | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| f                 | 7   | 7   | 7   | 7   | 7   | 7   |
| h                 | 43  | 43  | 43  | 53  | 53  | 53  |
| i                 | 24  | 24  | 24  | 30  | 30  | 30  |
| k                 | 42  | 48  | 61  | 57  | 57  | 60  |
| m                 | 30  | 30  | 25  | 28  | 28  | 30  |
| Conductor mm² min | 1.5 | 1.5 | 1.5 | 2.5 | 2.5 | 2.5 |
| Conductor mm² max | 4   | 4   | 4   | 10  | 10  | 10  |

## Panel Mounting Appliance Inlet

Splashproof

A retaining nose on panel for the connector is recommended

| A       | V       | Hz        |  | EARTH<br>NO.<br>POS |  | EARTH<br>NO.<br>POS |  | EARTH<br>NO.<br>POS |
|---------|---------|-----------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|
| CURRENT | VOLTAGE | FREQUENCY | 2P+E                                                                              |                     | 3P+E                                                                              |                     | 3P+N+E                                                                            |                     |

## Appliance Inlets

**CEE** **NORM**

|                                                                                                |            |         |             |   |             |   |             |   |
|------------------------------------------------------------------------------------------------|------------|---------|-------------|---|-------------|---|-------------|---|
| <b>16</b><br> | <b>110</b> | 50 - 60 | <b>2705</b> | 4 | <b>2708</b> | 4 | <b>2755</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2706</b> | 6 | <b>2709</b> | 9 | <b>2756</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>2707</b> | 9 | <b>2751</b> | 6 | <b>2757</b> | 6 |
| <b>32</b><br> | <b>110</b> | 50 - 60 | <b>2758</b> | 4 | <b>2761</b> | 4 | <b>2767</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2759</b> | 6 | <b>2762</b> | 9 | <b>2768</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>2760</b> | 9 | <b>2763</b> | 6 | <b>2769</b> | 6 |
| <b>63</b><br> | <b>110</b> | 50 - 60 | <b>2770</b> | 4 | <b>2773</b> | 4 | <b>2779</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2771</b> | 6 | <b>2774</b> | 9 | <b>2780</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>2772</b> | 9 | <b>2775</b> | 6 | <b>2781</b> | 6 |



### Panel Mounting Appliance Inlet

 Splashproof

10° Angle

|                                                                                                |            |         |              |   |              |   |              |   |
|------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>16</b><br> | <b>110</b> | 50 - 60 | <b>2782</b>  | 4 | <b>2785</b>  | 4 | <b>2791</b>  | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2783</b>  | 6 | <b>2786</b>  | 9 | <b>2792</b>  | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>2784</b>  | 9 | <b>2787</b>  | 6 | <b>2793</b>  | 6 |
| <b>32</b><br> | <b>110</b> | 50 - 60 | <b>2794</b>  | 4 | <b>2797</b>  | 4 | <b>27003</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2795</b>  | 6 | <b>2798</b>  | 9 | <b>27004</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>2796</b>  | 9 | <b>2799</b>  | 6 | <b>27005</b> | 6 |
| <b>63</b><br> | <b>110</b> | 50 - 60 | <b>27006</b> | 4 | <b>27009</b> | 4 | <b>27015</b> | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>27007</b> | 6 | <b>27010</b> | 9 | <b>27016</b> | 9 |
|                                                                                                | <b>415</b> | 50 - 60 | <b>27008</b> | 9 | <b>27011</b> | 6 | <b>27017</b> | 6 |



### Panel Mounting Appliance Inlet

 Watertight

10° Angle

|                                                                                                  |            |         |             |   |             |   |             |   |
|--------------------------------------------------------------------------------------------------|------------|---------|-------------|---|-------------|---|-------------|---|
| <b>125</b><br> | <b>110</b> | 50 - 60 | <b>2735</b> | 4 | <b>2738</b> | 4 | <b>2742</b> | 4 |
|                                                                                                  | <b>240</b> | 50 - 60 | <b>2736</b> | 6 | <b>2739</b> | 9 | <b>2743</b> | 9 |
|                                                                                                  | <b>415</b> | 50 - 60 | <b>2737</b> | 9 | <b>2740</b> | 6 | <b>2744</b> | 6 |



### Panel Mounting Appliance Inlet

 Watertight

15° Angle

|                                                                                                  |            |         |             |   |             |   |             |   |
|--------------------------------------------------------------------------------------------------|------------|---------|-------------|---|-------------|---|-------------|---|
| <b>63</b><br> | <b>110</b> | 50 - 60 | <b>2880</b> | 4 |             |   |             |   |
|                                                                                                  | <b>240</b> | 50 - 60 | <b>2834</b> | 6 |             |   |             |   |
|                                                                                                  | <b>415</b> | 50 - 60 |             |   | <b>2833</b> | 6 | <b>2837</b> | 6 |



### Panel Mounting Appliance Inlet Straight

 Splashproof

As above but

 Watertight

|                                                                                                  |            |         |             |   |             |   |             |   |
|--------------------------------------------------------------------------------------------------|------------|---------|-------------|---|-------------|---|-------------|---|
| <b>63</b><br> | <b>110</b> | 50 - 60 | <b>2881</b> | 4 |             |   |             |   |
|                                                                                                  | <b>240</b> | 50 - 60 | <b>2835</b> | 6 |             |   |             |   |
|                                                                                                  | <b>415</b> | 50 - 60 |             |   | <b>2836</b> | 6 | <b>2838</b> | 6 |

|                                                                                                   |            |         |             |   |             |   |             |   |
|---------------------------------------------------------------------------------------------------|------------|---------|-------------|---|-------------|---|-------------|---|
| <b>125</b><br> | <b>110</b> | 50 - 60 | <b>2882</b> | 4 |             |   |             |   |
|                                                                                                   | <b>240</b> | 50 - 60 | <b>2860</b> | 6 |             |   |             |   |
|                                                                                                   | <b>415</b> | 50 - 60 |             |   | <b>2861</b> | 6 | <b>2876</b> | 6 |



### Panel Mounting Appliance Inlet Straight

 Watertight

16A and 32A with screw terminals

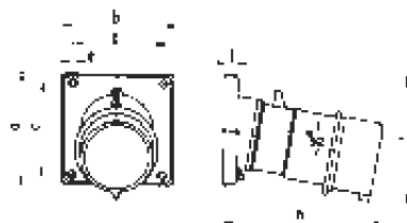
63A and 125A with screw / clamp terminals and pilot contact

**Note:** This pilot contact should **NOT** be counted as a main 'pin'

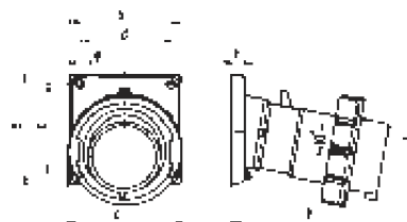


# Dimensions

**CEE** NORM



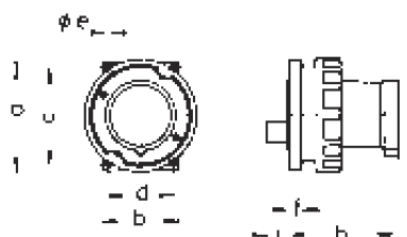
| Amperes                       | 16  |     |     | 32  |     |     | 63  |     |     |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Poles                         | 3   | 4   | 5   | 3   | 4   | 5   | 3   | 4   | 5   |
| a                             | 85  | 85  | 85  | 85  | 85  | 85  | 107 | 107 | 107 |
| b                             | 85  | 85  | 85  | 85  | 85  | 85  | 100 | 100 | 100 |
| c                             | 70  | 70  | 70  | 70  | 70  | 70  | 85  | 85  | 85  |
| d                             | 70  | 70  | 70  | 70  | 70  | 70  | 77  | 77  | 77  |
| e                             | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.5 | 6.5 | 6.5 |
| f                             | 11  | 11  | 11  | 11  | 11  | 11  | 12  | 12  | 12  |
| g                             | 104 | 110 | 116 | 121 | 121 | 127 | 155 | 155 | 155 |
| l                             | 83  | 90  | 92  | 96  | 96  | 100 | 118 | 118 | 118 |
| Conductor mm <sup>2</sup> min | 1.5 | 1.5 | 1.5 | 2.5 | 2.5 | 2.5 | 4   | 4   | 4   |
| Conductor mm <sup>2</sup> max | 4   | 4   | 4   | 10  | 10  | 10  | 16  | 16  | 16  |



| Amperes                       | 16   |      |      | 32  |     |       | 63    |       |       |
|-------------------------------|------|------|------|-----|-----|-------|-------|-------|-------|
| Poles                         | 3    | 4    | 5    | 3   | 4   | 5     | 3     | 4     | 5     |
| a                             | 85   | 85   | 85   | 85  | 85  | 85    | 107   | 107   | 107   |
| b                             | 85   | 85   | 85   | 85  | 85  | 85    | 100   | 100   | 100   |
| c                             | 70   | 70   | 70   | 70  | 70  | 70    | 85    | 85    | 85    |
| d                             | 70   | 70   | 70   | 70  | 70  | 70    | 77    | 77    | 77    |
| e                             | 6.3  | 6.3  | 6.3  | 6.3 | 6.3 | 6.3   | 6.5   | 6.5   | 6.5   |
| f                             | 11   | 11   | 11   | 11  | 11  | 11    | 12    | 12    | 12    |
| h                             | 104  | 110  | 116  | 121 | 121 | 127   | 155   | 155   | 155   |
| i                             | 83   | 90   | 92   | 96  | 96  | 100   | 118   | 118   | 118   |
| k                             | 70.5 | 79.5 | 86.5 | 95  | 95  | 101.5 | 113.5 | 113.5 | 113.5 |
| Conductor mm <sup>2</sup> min | 1.5  | 1.5  | 1.5  | 2.5 | 2.5 | 2.5   | 4     | 4     | 4     |
| Conductor mm <sup>2</sup> max | 4    | 4    | 4    | 10  | 10  | 10    | 16    | 16    | 16    |



| Amperes                       | 125 |     |     |
|-------------------------------|-----|-----|-----|
| Poles                         | 3   | 4   | 5   |
| a                             | 130 | 130 | 130 |
| b                             | 120 | 120 | 120 |
| c                             | 108 | 108 | 108 |
| d                             | 100 | 100 | 100 |
| e                             | 6.3 | 6.3 | 6.3 |
| f                             | 5   | 5   | 5   |
| h                             | 31  | 31  | 31  |
| i                             | 132 | 132 | 132 |
| k                             | 98  | 98  | 98  |
| Conductor mm <sup>2</sup> min | 25  | 25  | 25  |
| Conductor mm <sup>2</sup> max | 70  | 70  | 70  |



| Amperes                       | 125 |     |     |
|-------------------------------|-----|-----|-----|
| Poles                         | 3   | 4   | 5   |
| a                             | 110 | 110 | 110 |
| b                             | 106 | 106 | 106 |
| c                             | 90  | 90  | 90  |
| d                             | 90  | 90  | 90  |
| Ø e                           | 5.5 | 5.5 | 5.5 |
| f                             | 13  | 13  | 13  |
| h                             | 96  | 96  | 96  |
| i                             | 19  | 19  | 19  |
| Conductor mm <sup>2</sup> min | 6   | 6   | 6   |
| Conductor mm <sup>2</sup> max | 25  | 25  | 25  |

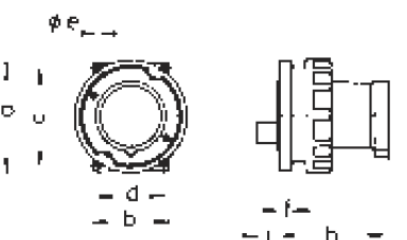
## Appliance Inlet with Flange

Splashproof

A retaining nose on panel for the connector is recommended

## As above but

Watertight



| Amperes                       | 125 |     |      |
|-------------------------------|-----|-----|------|
| Poles                         | 3   | 4   | 5    |
| a                             | 120 | 120 | 120  |
| b                             | 120 | 120 | 120  |
| c                             | 100 | 100 | 100  |
| d                             | 100 | 100 | 100  |
| Ø e                           | 6.5 | 6.5 | 6.5  |
| f                             | 13  | 13  | 13   |
| h                             | 116 | 116 | 116  |
| i                             | 20  | 20  | 20   |
| k                             | 104 | 104 | 104v |
| Conductor mm <sup>2</sup> min | 25  | 25  | 25   |
| Conductor mm <sup>2</sup> max | 70  | 70  | 70   |

| A       | V       | Hz        |  | EARTH<br>HR.<br>POS |  | EARTH<br>HR.<br>POS |  | EARTH<br>HR.<br>POS |
|---------|---------|-----------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|---------------------|
| CURRENT | VOLTAGE | FREQUENCY | 2P+E                                                                              |                     | 3P+E                                                                              |                     | 3P+N+E                                                                            |                     |

## Appliance Inlets

**CEE** **NORM**

|                                                                                                |            |         |              |   |              |   |              |   |
|------------------------------------------------------------------------------------------------|------------|---------|--------------|---|--------------|---|--------------|---|
| <b>16</b><br> | <b>110</b> | 50 - 60 |              | 4 |              | 4 |              | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>2899</b>  | 6 |              | 9 |              | 9 |
|                                                                                                | <b>415</b> | 50 - 60 |              | 9 | <b>28101</b> | 6 | <b>28103</b> | 6 |
| <b>32</b><br> | <b>110</b> | 50 - 60 |              | 4 |              | 4 |              | 4 |
|                                                                                                | <b>240</b> | 50 - 60 | <b>28105</b> | 6 |              | 9 |              | 9 |
|                                                                                                | <b>415</b> | 50 - 60 |              | 9 | <b>28107</b> | 6 | <b>28109</b> | 6 |



### Panel Mounting Appliance Inlet

 Watertight

Straight

### Cover for Appliance Inlet & Plugs

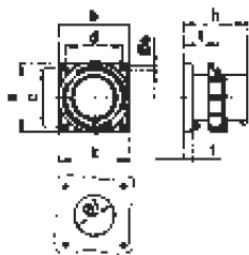
(Suitable for Watertight IP67 only)

| Part No.   |                                  |
|------------|----------------------------------|
| <b>830</b> | Cover for 16A 3P W/T A.I./plug   |
| <b>831</b> | Cover for 16A 5P W/T A.I./plug   |
| <b>832</b> | Cover for 32A 5P W/T A.I./plug   |
| <b>833</b> | Cover for 63A W/T A.I./plug      |
| <b>834</b> | Cover for 125A W/T A.I./plug     |
| <b>835</b> | Cover for 16A 4P W/T A.I./plug   |
| <b>837</b> | Cover for 32A 3P4P W/T A.I./plug |



# Dimensions

**CEE** **NORM**



| Amperes           | 16   |      |      | 32  |     |       |
|-------------------|------|------|------|-----|-----|-------|
| Poles             | 3    | 4    | 5    | 3   | 4   | 5     |
| a                 | 85   | 85   | 85   | 85  | 85  | 85    |
| b                 | 85   | 85   | 85   | 85  | 85  | 85    |
| c                 | 70   | 70   | 70   | 70  | 70  | 70    |
| d                 | 70   | 70   | 70   | 70  | 70  | 70    |
| Ø e               | 6.3  | 6.3  | 6.3  | 6.3 | 6.3 | 6.3   |
| f                 | 11   | 11   | 11   | 11  | 11  | 11    |
| h                 | 75.5 | 75   | 76.5 | 85  | 85  | 85    |
| i                 | 44   | 44   | 44   | 44  | 44  | 44    |
| k                 | 70.5 | 78.5 | 86.5 | 94  | 94  | 101.5 |
| Ø l               | 49   | 49   | 49   | 49  | 49  | 49    |
| Conductor mm² min | 1    | 1    | 1    | 2.5 | 2.5 | 2.5   |
| Conductor mm² max | 2.5  | 2.5  | 2.5  | 6   | 6   | 6     |