


Part number

# KI 1663 EB6



interlocked switched socket-outlet, EB6 series,  
2 poles + PE, 6 h (blue), 16 A, 200 ÷ 250 V,  
without fuse-carrier

#### Product description

|                       |   |
|-----------------------|---|
| <b>Product type</b>   | interlocked switched socket-outlet  |
| <b>Series</b>         | KI...EB6  |
| <b>N. of poles</b>    | 2 poles +  |
| <b>Clock position</b> | 6   |
| <b>Size</b>           | 114x228 fixing plates FC xx41 TB  |
| <b>Cable entry</b>    | M25   |
| <b>Specification</b>  | without fuse-carrier  |

#### Technical data

|                                |             |
|--------------------------------|-------------|
| <b>Current</b>                 | 16 A        |
| <b>Voltage</b>                 | 200 ÷ 250 V |
| <b>IP degree of protection</b> | IP66        |

#### Further technical details

|   |                  |
|---|------------------|
| <b>Weight</b>                                 | 1.030,00 g       |
| <b>Operating temperature range (min, max)</b> | -40°C ... +125°C |

#### Approvals / Standards

|                           |                   |
|---------------------------|-------------------|
| <b>Reference standard</b> | EN 60309-1 and -2 |
|---------------------------|-------------------|

#### General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747192576 |
|-------------------|---------------|

#### Packaging Information

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Packaging length</b>          | 520,00 mm             |
| <b>Packaging height</b>          | 305,00 mm             |
| <b>Packaging width</b>           | 490,00 mm             |
| <b>Packaging weight</b>          | 15,45 kg              |
| <b>Packaging volume</b>          | 77,71 dm <sup>3</sup> |
| <b>Packaging description</b>     | Carton box            |
| <b>Packaging quantity</b>        | 15 Pcs                |
| <b>Packaging EAN code</b>        | 8015747196611         |
| <b>Sub-packaging length</b>      | 270,00 mm             |
| <b>Sub-packaging height</b>      | 125,00 mm             |
| <b>Sub-packaging width</b>       | 120,00 mm             |
| <b>Sub-packaging weight</b>      | 1,03 kg               |
| <b>Sub-packaging volume</b>      | 4,05 dm <sup>3</sup>  |
| <b>Sub-packaging description</b> | Carton box            |
| <b>Sub-packaging quantity</b>    | 1 Pcs                 |
| <b>Sub-packaging EAN barcode</b> | 8015747192644         |




Catalogue drawings


**KI .. EB6 interlocked socket-outlets without fuse carrier**

- Compliant with EN 60309-1, 2 e 4
- Enclosures and inserts in insulating self-extinguishing thermoplastic material, RAL 7035 grey
- 16A and 32A types with spring lid
- Factory installed internal wiring
- Cable entry with threaded metric opening
- "ZG" series switch, with 32A rating
- Mechanical interlock that prevents:
  - the switch from being turned on without the plug inserted and the plug from being removed while the switch is on
- Lockable switch
- Inspection panel, openable only when the switch is off.

**16A**  
IP66 degree of protection



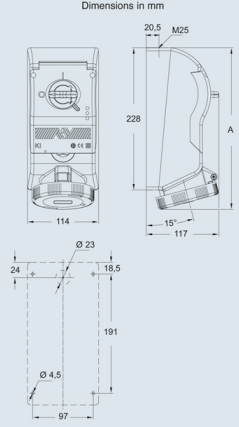
**32A**  
IP66 degree of protection



| Poles       | Frequency Hz | Voltage V         | Earthing contact position n | Part No.     | Colour       | Part No.     | Colour |
|-------------|--------------|-------------------|-----------------------------|--------------|--------------|--------------|--------|
| 2P+Ⓞ        | 50 and 60    | 100 + 130         | 4                           | KI 1643 EB6  | Yellow       | KI 3243 EB6  | Yellow |
|             | 50 and 60    | 200 + 250         | 6                           | KI 1663 EB6  | Blue         | KI 3263 EB6  | Blue   |
|             | 50 and 60    | 380 + 415         | 9                           | KI 1693 EB6  | Red          | KI 3293 EB6  | Red    |
|             | 50 and 60    | 480 + 500         | 7                           | KI 1673 EB6  | Black        | KI 3273 EB6  | Black  |
|             | 50 and 60    | ins. transformer  | 12                          | KI 16123 EB6 | a.v.         | KI 32123 EB6 | a.v.   |
|             | > 300 + 500  | > 50              | 2                           | KI 1633 EB6  | Green        | KI 3233 EB6  | Green  |
|             | c.c.         | > 50 + 250        | 3                           | KI 1633 EB6  | a.v.         | KI 3233 EB6  | a.v.   |
| 3P+Ⓞ        | 50 and 60    | 100 + 130         | 4                           | KI 1644 EB6  | Yellow       | KI 3244 EB6  | Yellow |
|             | 50 and 60    | 200 + 250         | 9                           | KI 1694 EB6  | Blue         | KI 3294 EB6  | Blue   |
|             | 50 and 60    | 380 + 415         | 6                           | KI 1664 EB6  | Red          | KI 3264 EB6  | Red    |
|             | 60           | 440 + 460         | 11                          | KI 16114 EB6 | Black        | KI 32114 EB6 | Black  |
|             | 50 and 60    | 480 + 500         | 7                           | KI 1674 EB6  | Black        | KI 3274 EB6  | Black  |
|             | 50           | 380               | 3                           | KI 1634 EB6  | Red          | KI 3234 EB6  | Red    |
|             | 60           | 440               | 3                           | KI 1634 EB6  | Red          | KI 3234 EB6  | Red    |
| 100 + 300   | > 50         | 10                | KI 16104 EB6                | Green        | KI 32104 EB6 | Green        |        |
| > 300 + 500 | > 50         | 2                 | KI 1624 EB6                 | Green        | KI 3224 EB6  | Green        |        |
| 3P+N+Ⓞ      | 50 and 60    | 57/100 + 75/130   | 4                           | KI 1645 EB6  | Yellow       | KI 3245 EB6  | Yellow |
|             | 50 and 60    | 120/208 + 144/250 | 9                           | KI 1695 EB6  | Blue         | KI 3295 EB6  | Blue   |
|             | 50 and 60    | 200/346 + 240/415 | 6                           | KI 1665 EB6  | Red          | KI 3265 EB6  | Red    |
|             | 50 and 60    | 277/480 + 288/500 | 7                           | KI 1675 EB6  | Black        | KI 3275 EB6  | Black  |
|             | 60           | 250/440 + 265/460 | 11                          | KI 16115 EB6 | Black        | KI 32115 EB6 | Black  |
|             | 50           | 220/380           | 3                           | KI 1635 EB6  | Red          | KI 3235 EB6  | Red    |
|             | 60           | 250/440           | 3                           | KI 1635 EB6  | Red          | KI 3235 EB6  | Red    |
| > 300 + 500 | > 50         | 2                 | KI 1625 EB6                 | Green        | KI 3225 EB6  | Green        |        |

**Legend**  
A.V. = Colour according to voltage  
\*) Green may be used together with the colour of the operating range for frequencies above 60 Hz and up to a maximum of 500 Hz

**Dimensions in mm**



| poles  | A   |
|--------|-----|
| 2P+Ⓞ   | 252 |
| 3P+Ⓞ   | 252 |
| 3P+N+Ⓞ | 252 |
| 2P+Ⓞ   | 260 |
| 3P+Ⓞ   | 260 |
| 3P+N+Ⓞ | 260 |

Dimensions indicated are not binding and may be changed without prior notice.

## Notes

Dimensions shown in mm are not binding and may be changed without notice.

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