


Part number

KI 1665 IB6



Interlocked switched socket-outlet, IB6 series,
3 poles + N + PE, 6 h (red), 16 A, 200/346 ÷
240/415 V, sectionable fuse carrier 10 x 38
mm

Product description

| | |
|-----------------------|---|
| Product type | Interlocked switched socket-outlet |
| Series | KI...IB6 |
| N. of poles | 3 poles + N +  |
| Clock position | 6 |
| Size | 114x228 fixing plates FC xx41 TB |
| Cable entry | M25 |
| Specification | Sectionable fuse carrier 10 x 38 mm |

Technical data

| | |
|--------------------------------|---------------------|
| Current | 16 A |
| Voltage | 200/346 ÷ 240/415 V |
| IP degree of protection | IP66 |

Further technical details

| | |
|--|-----------------|
| Weight | 1.260,00 g |
| Operating temperature range (min, max) | -25°C ... +40°C |
| IK rating (impact degree of protection) | IK10 |

Material properties

| | |
|------------------------------|--|
| Colour | RAL 7035 grey, RAL 3000 red |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | F6799547-ab84-42f2-938f-233ba663766d |

Approvals / Standards

| | |
|---------------------------|---------------------|
| Reference standard | EN 60309-1, -2 e -4 |
|---------------------------|---------------------|

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747059596 |
|-------------------|---------------|

Packaging Information

| | |
|----------------------------------|-----------------------|
| Packaging length | 520,00 mm |
| Packaging height | 305,00 mm |
| Packaging width | 490,00 mm |
| Packaging weight | 18,90 kg |
| Packaging volume | 77,71 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 15 Pcs |
| Packaging EAN code | 8015747059602 |
| Sub-packaging length | 270,00 mm |
| Sub-packaging height | 125,00 mm |
| Sub-packaging width | 120,00 mm |
| Sub-packaging weight | 1,26 kg |
| Sub-packaging volume | 4,05 dm ³ |
| Sub-packaging description | Carton box |
| Sub-packaging quantity | 1 Pcs |
| Sub-packaging EAN barcode | 8015747059619 |



Catalogue drawings

KI .. IB6 interlocked socket-outlets with 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
- "ZF" 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
- Compartment with sectionable fuse carrier, 10,3 x 38 mm, (fuses not supplied) and clear 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 IB6 | Yellow | KI 3243 IB6 | Yellow |
| | 50 and 60 | 200 + 250 | 6 | KI 1663 IB6 | Blue | KI 3263 IB6 | Blue |
| | 50 and 60 | 380 + 415 | 9 | KI 1693 IB6 | Red | KI 3293 IB6 | Red |
| | 50 and 60 | 480 + 500 | 7 | KI 1673 IB6 | Black | | |
| | 50 and 60 | ins. transformer | 12 | KI 16123 IB6 | a.v. | KI 32123 IB6 | a.v. |
| | > 300 + 500 | > 50 | 2 | KI 1623 IB6 | a.v. | KI 3223 IB6 | a.v. |
| | c.c. | > 50 + 250 | 3 | KI 1633 IB6 | a.v. | KI 3233 IB6 | a.v. |
| 3P+Ⓢ | 50 and 60 | 100 + 130 | 4 | KI 1644 IB6 | Yellow | KI 3244 IB6 | Yellow |
| | 50 and 60 | 200 + 250 | 9 | KI 1694 IB6 | Blue | KI 3294 IB6 | Blue |
| | 50 and 60 | 380 + 415 | 6 | KI 1664 IB6 | Red | KI 3264 IB6 | Red |
| | 60 | 440 + 460 | 11 | KI 16114 IB6 | Black | | |
| | 50 and 60 | 480 + 500 | 7 | KI 1674 IB6 | Black | | |
| | 50 | 380 | 3 | KI 1634 IB6 | Red | KI 3234 IB6 | Red |
| | 60 | 440 | 3 | KI 1634 IB6 | Red | | |
| | 100 + 300 | > 50 | 10 | KI 16104 IB6 | a.v. | KI 32104 IB6 | a.v. |
| | > 300 + 500 | > 50 | 2 | KI 1624 IB6 | a.v. | KI 3224 IB6 | a.v. |
| | 3P+N+Ⓢ | 50 and 60 | 57/100 + 75/130 | 4 | KI 1645 IB6 | Yellow | KI 3245 IB6 |
| 50 and 60 | | 120/208 + 144/250 | 9 | KI 1695 IB6 | Blue | KI 3295 IB6 | Blue |
| 50 and 60 | | 200/346 + 240/415 | 6 | KI 1665 IB6 | Red | KI 3265 IB6 | Red |
| 50 and 60 | | 277/480 + 288/500 | 7 | KI 1675 IB6 | Black | | |
| 60 | | 250/440 + 265/460 | 11 | KI 16115 IB6 | Black | | |
| 50 | | 220/380 | 3 | KI 1635 IB6 | Red | KI 3235 IB6 | Red |
| 60 | | 250/440 | 3 | KI 1635 IB6 | Red | | |
| > 300 + 500 | | > 50 | 2 | KI 1625 IB6 | a.v. | KI 3225 IB6 | a.v. |

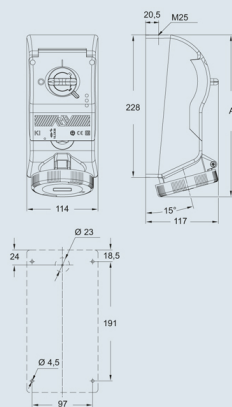
Legend

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.

| Rated current | Fuse carrier type |
|---------------|-------------------|
| 16A | 10 x 38 |

Dimensions in mm



| | poles | A |
|-----|--------|-----|
| 16A | 2P+Ⓢ | 252 |
| | 3P+Ⓢ | 252 |
| | 3P+N+Ⓢ | 252 |
| 32A | 2P+Ⓢ | 260 |
| | 3P+Ⓢ | 260 |
| | 3P+N+Ⓢ | 260 |

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