


Part number

# PE 3235 PI



Flush-mounting socket outlet, PLUSO series, 3 poles + N + PE, 3 h (red), 32 A, 380 V, inclined

| Product description                           |   | Material properties          |   |
|---|---|------------------------------|---|
| <b>Product type</b>                           | Socket<br>Flush-mounting  | <b>Colour</b>                | RAL 7035 grey, RAL 3000 red   |
| <b>Series</b>                                 | PE...PI, PLUSO  | <b>RoHs conformity</b>       | Compliant with exemption<br>6(c): copper alloy containing up to 4% lead by weight |
| <b>N. of poles</b>                            | 3 poles + N +  | <b>China RoHs - EFUP</b>     | 50  |
| <b>Clock position</b>                         | 3   | <b>REACH SVHC substances</b> | Yes<br>Lead   |
| <b>Specification</b>                          | Inclined  | <b>SCIP number</b>           | Ca7de37f-add8-4b77-9861-279c94903ade  |
| Technical data                                |   | Approvals / Standards        |   |
| <b>Current</b>                                | 32 A  | <b>Reference standard</b>    | EN 60309-1 and -2   |
| <b>Voltage</b>                                | 220/380V (50Hz) 250/440V (60Hz)   | General ordering information |   |
| <b>IP degree of protection</b>                | IP44  | <b>EAN13 code</b>            | 8015747114400   |
| Further technical details                     |   | Packaging Information        |   |
| <b>Weight</b>                                 | 222,00 g  | <b>Packaging length</b>      | 255,00 mm   |
| <b>Operating temperature range (min, max)</b> | -25°C ... +40°C   | <b>Packaging height</b>      | 195,00 mm   |
|   |   | <b>Packaging width</b>       | 245,00 mm   |
|   |   | <b>Packaging weight</b>      | 2,50 kg   |
|   |   | <b>Packaging volume</b>      | 12,18 dm <sup>3</sup>   |
|   |   | <b>Packaging description</b> | Carton box  |
|   |   | <b>Packaging quantity</b>    | 10 Pcs  |
|   |   | <b>Packaging EAN code</b>    | 8015747114509   |

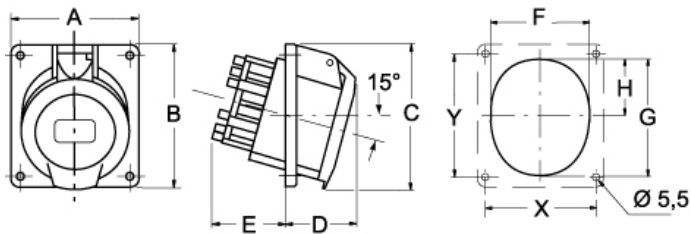
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Catalogue drawings

(16 / 32A) PE ... PI



| PE ... PI       | A  | B   | C   | D  | E  | F  | G  | H    | X  | Y  |
|-----------------|----|-----|-----|----|----|----|----|------|----|----|
| <b>16A</b> 2P+⊕ | 64 | 82  | 82  | 38 | 46 | 52 | 62 | 30   | 52 | 60 |
| 3P+⊕            | 64 | 82  | 82  | 42 | 47 | 57 | 65 | 28   | 52 | 60 |
| 3P+N+⊕          | 92 | 100 | 100 | 43 | 47 | 66 | 78 | 37,5 | 77 | 85 |
| <b>32A</b> 2P+⊕ | 92 | 100 | 100 | 40 | 55 | 68 | 76 | 35,5 | 77 | 85 |
| 3P+⊕            | 92 | 100 | 100 | 40 | 55 | 68 | 76 | 35,5 | 77 | 85 |
| 3P+N+⊕          | 92 | 102 | 102 | 43 | 55 | 74 | 86 | 39,5 | 77 | 85 |

## Notes

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

- Compliant with EN 60309-1 and -2
- Enclosure, insert and spring lid in insulating, thermoplastic, self-extinguishing material
- RAL 7035 grey enclosure, spring lid colour coded according to the operating voltage
- Flange with anti-ageing gasket
- PE...PI types (IP44), spring lid
- PEW...PI types (IP67), spring lid with locking ring and gasket
- Terminals with retained screws
- 63A, 125A: with pilot contact
- Nickel-plated contacts, available on request for 16A and 32A (standard on 63A and 125A). For the code of products with nickel-plated contacts (socket holes, plug pins), add "N" to the pre-code of the corresponding standard product code; for example: PE becomes PEN and PEW becomes PEWN.
- IP44 and IP67 degrees of protection (EN 60529)