

Part number

# TM 3245KIS



Interlocked switched socket-outlet, TM series, 3 poles + N + PE, 4 h (yellow), 32 A, 57/100 ÷ 75/130 V, sectionable fuse carrier 10 x 38 mm, with base box

| Product description                     |                                                                                                 | Material properties          |                                                                                |
|-----------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| Product type                            | Interlocked switched socket-outlet                                                              | Colour                       | RAL 7012 grey, RAL 1021 yellow                                                 |
| Series                                  | TM.. IS/KIS                                                                                     |                              | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| N. of poles                             | 3 poles + N +  | RoHs conformity              |                                                                                |
| Clock position                          | 4                                                                                               | China RoHs - EFUP            | 50                                                                             |
| Size                                    | 115 x 450 x 18 mm                                                                               | REACH SVHC substances        | Yes                                                                            |
| Specification                           | Sectionable fuse carrier 10 x 38 mm<br>With base box                                            | Lead                         |                                                                                |
| Technical data                          |                                                                                                 | SCIP number                  | Ce861c8d-b979-403b-96d9-80aef6dc281d                                           |
| Current                                 | 32 A                                                                                            | Approvals / Standards        |                                                                                |
| Voltage                                 | 57/100 ÷ 75/130 V                                                                               | Reference standard           | EN 60309-1, -2 e -4                                                            |
| IP degree of protection                 | IP66 / IP67                                                                                     | General ordering information |                                                                                |
| Further technical details               |                                                                                                 | EAN13 code                   | 8015747126564                                                                  |
| Weight                                  | 1.695,00 g                                                                                      | Packaging Information        |                                                                                |
| Operating temperature range (min, max)  | -25°C ... +40°C                                                                                 | Packaging length             | 385,00 mm                                                                      |
| UL 94 flammability rating               | V-2                                                                                             | Packaging height             | 320,00 mm                                                                      |
| IK rating (impact degree of protection) | IK10                                                                                            | Packaging width              | 485,00 mm                                                                      |
|                                         |                                                                                                 | Packaging weight             | 15,81 kg                                                                       |
|                                         |                                                                                                 | Packaging volume             | 59,75 dm³                                                                      |
|                                         |                                                                                                 | Packaging description        | Carton box                                                                     |
|                                         |                                                                                                 | Packaging quantity           | 9 Pcs                                                                          |
|                                         |                                                                                                 | Packaging EAN code           | 8015747202411                                                                  |
|                                         |                                                                                                 | Sub-packaging weight         | 1,76 kg                                                                        |
|                                         |                                                                                                 | Sub-packaging description    | Plastic packaging                                                              |
|                                         |                                                                                                 | Sub-packaging quantity       | 1 Pcs                                                                          |
|                                         |                                                                                                 | Sub-packaging EAN barcode    | 8015747202428                                                                  |



TM.. IS/KIS interlocked socket-outlets and sectionable fuse carrier



- Compliant with EN 60309 -1, -2 and 4
- Enclosures in insulating self-extinguishing thermoplastic material, RAL 7012 grey
- Mechanical resistance to impacts: 20 J (IK 10 as EN 50102)
- Socket-outlets with bayonet fastening cover
- Factory installed internal wiring
- Cable entry with drilling template
- "Zeta" switch with  $I_{n1}$  32A rating for 16A and 32A socket-outlets
- 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
- Knob lockable in positions O and I
- Compartment with sectionable fuse carrier (fuses not supplied) and inspection panel openable only when the switch is off
- With Italian Quality Mark

| Rated current socket part | Maximum operating current | Fuse carrier CH type |
|---------------------------|---------------------------|----------------------|
| 16A                       | 16A                       | 10 x 38              |
| 32A                       | 32A                       | 10 x 38              |

| Poles  | Frequency Hz     | Voltage V         | Earthing contact position h |
|--------|------------------|-------------------|-----------------------------|
| 2P+Ⓢ   | 50 and 60        | 100 - 130         | 4                           |
|        | 50 and 60        | 200 - 250         | 6                           |
|        | 50 and 60        | 380 - 415         | 9                           |
|        | 50 and 60        | 480 - 500         | 7                           |
|        | 50 and 60        | ins. transformer  | 12                          |
|        | > 300 - 500 d.c. | > 50              | 2                           |
|        | > 50 - 250       | > 50              | 3                           |
| 3P+Ⓢ   | 50 and 60        | 100 - 130         | 4                           |
|        | 50 and 60        | 200 - 250         | 9                           |
|        | 50 and 60        | 380 - 415         | 6                           |
|        | 60               | 440 - 460         | 11                          |
|        | 50 and 60        | 480 - 500         | 7                           |
|        | 50               | 380               | 3                           |
|        | 60               | 440               | 3                           |
| 3P+N+Ⓢ | 50 and 60        | 57/100 - 75/130   | 4                           |
|        | 50 and 60        | 120/208 - 144/250 | 9                           |
|        | 50 and 60        | 200/346 - 240/415 | 6                           |
|        | 50 and 60        | 277/480 - 288/500 | 7                           |
|        | 60               | 250/440 - 265/460 | 11                          |
|        | 50               | 220/380           | 3                           |
|        | 60               | 250/440           | 3                           |

16A  
IP66/IP67 degree of protection



| Part No.      | Colour |
|---------------|--------|
| TM 1643 IS Ⓢ  | Yellow |
| TM 1663 IS Ⓢ  | Blue   |
| TM 1693 IS Ⓢ  | Red    |
| TM 1673 IS Ⓢ  | Black  |
| TM 16123 IS Ⓢ | A.V.   |
| TM 1623 IS Ⓢ  | A.V.   |
| TM 1633 IS Ⓢ  | A.V.   |
| TM 1644 IS Ⓢ  | Yellow |
| TM 1694 IS Ⓢ  | Blue   |
| TM 1664 IS Ⓢ  | Red    |
| TM 16114 IS Ⓢ | Black  |
| TM 1674 IS Ⓢ  | Black  |
| TM 1634 IS Ⓢ  | Black  |
| TM 1634 IS Ⓢ  | Black  |
| TM 16104 IS Ⓢ | *)     |
| TM 1624 IS Ⓢ  | *)     |
| TM 1645 IS Ⓢ  | Yellow |
| TM 1695 IS Ⓢ  | Blue   |
| TM 1665 IS Ⓢ  | Red    |
| TM 1675 IS Ⓢ  | Black  |
| TM 16115 IS Ⓢ | Black  |
| TM 1635 IS Ⓢ  | Black  |
| TM 1635 IS Ⓢ  | Black  |
| TM 1625 IS Ⓢ  | *)     |

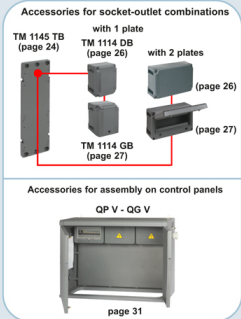
32A  
IP66/IP67 degree of protection



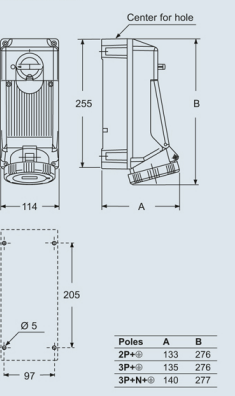
| Part No.                   | Colour |
|----------------------------|--------|
| TM 3243KIS Ⓢ               | Yellow |
| TM 3263KIS Ⓢ               | Blue   |
| TM 3293KIS Ⓢ               | Red    |
| TM 32123KIS Ⓢ              | A.V.   |
| TM 3223KIS Ⓢ (up to 400V)  | A.V.   |
| TM 3233KIS Ⓢ               | A.V.   |
| TM 3244KIS Ⓢ               | Yellow |
| TM 3294KIS Ⓢ               | Blue   |
| TM 3264KIS Ⓢ               | Red    |
| TM 3234KIS Ⓢ               | Black  |
| TM 32104KIS Ⓢ (up to 400V) | *)     |
| TM 3224KIS Ⓢ (up to 400V)  | *)     |
| TM 3245KIS Ⓢ               | Yellow |
| TM 3295KIS Ⓢ               | Blue   |
| TM 3265KIS Ⓢ               | Red    |
| TM 3235KIS Ⓢ               | Black  |
| TM 3225KIS Ⓢ (up to 400V)  | *)     |

Legend

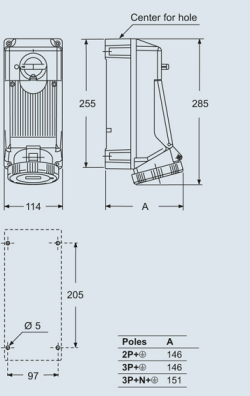
A.V. = Colour according to voltage  
\*) Green may be used together with the colour of the operating range for frequencies above 60 Hz and up to a maximum of 500 Hz



dimensions in mm



dimensions in mm



## Notes

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