


Part number

# TM 3235KIS



Interlocked switched socket-outlet, TM series, 3 poles + N + PE, 3 h (red), 32 A, 380 ÷ 380 V, sectionable fuse carrier 10 x 38 mm, with base box

#### Product description

|                       |   |
|-----------------------|---|
| <b>Product type</b>   | Interlocked switched socket-outlet  |
| <b>Series</b>         | TM.. IS/KIS   |
| <b>N. of poles</b>    | 3 poles + N +  |
| <b>Clock position</b> | 3   |
| <b>Specification</b>  | Sectionable fuse carrier 10 x 38 mm<br>With base box  |

#### Technical data

|                                |                           |
|--------------------------------|---------------------------|
| <b>Current</b>                 | 32 A                      |
| <b>Voltage</b>                 | 380V (50Hz.) 440V (60Hz.) |
| <b>IP degree of protection</b> | IP66 / IP67               |

#### Further technical details

|  |                 |
|--|-----------------|
| <b>Operating temperature range (min, max)</b>  | -25°C ... +40°C |
| <b>UL 94 flammability rating</b>               | V-2             |
| <b>IK rating (impact degree of protection)</b> | IK10            |

#### Material properties

|               |                             |
|---------------|-----------------------------|
| <b>Colour</b> | RAL 7012 grey, RAL 3000 red |
|---------------|-----------------------------|

#### Approvals / Standards

|                           |                     |
|---------------------------|---------------------|
| <b>Reference standard</b> | EN 60309-1, -2 e -4 |
|---------------------------|---------------------|

#### General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747162937 |
|-------------------|---------------|



Catalogue drawings

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 0 and 1
- 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              |

16A  
IP66/IP67 degree of protection



32A  
IP66/IP67 degree of protection



| Poles       | Frequency Hz | Voltage V         | Earthing contact position h | Part No.      | Colour        | Part No.                   | Colour |  |
|-------------|--------------|-------------------|-----------------------------|---------------|---------------|----------------------------|--------|--|
| 2P+Ⓢ        | 50 and 60    | 100 - 130         | 4                           | TM 1643 IS Ⓢ  | Yellow        | TM 3243KIS Ⓢ               | Yellow |  |
|             |              | 200 - 250         | 6                           | TM 1663 IS Ⓢ  | Blue          | TM 3263KIS Ⓢ               | Blue   |  |
|             |              | 380 - 415         | 9                           | TM 1693 IS Ⓢ  | Red           | TM 3293KIS Ⓢ               | Red    |  |
|             |              | 480 - 500         | 7                           | TM 1673 IS Ⓢ  | Black         | TM 32123KIS Ⓢ              | A.V.   |  |
|             |              | ins. transformer  | 12                          | TM 16123 IS Ⓢ | Green         | TM 3223KIS Ⓢ (up to 400V)  | A.V.   |  |
|             |              | > 300 - 500       | 2                           | TM 1623 IS Ⓢ  | A.V.          | TM 3233KIS Ⓢ               | A.V.   |  |
|             |              | > 50 - 250        | 3                           | TM 1633 IS Ⓢ  | A.V.          |                            |        |  |
| 3P+Ⓢ        | 50 and 60    | 100 - 130         | 4                           | TM 1644 IS Ⓢ  | Yellow        | TM 3244KIS Ⓢ               | Yellow |  |
|             |              | 200 - 250         | 9                           | TM 1694 IS Ⓢ  | Blue          | TM 3294KIS Ⓢ               | Blue   |  |
|             |              | 380 - 415         | 6                           | TM 1664 IS Ⓢ  | Red           | TM 3264KIS Ⓢ               | Red    |  |
|             |              | 440 - 460         | 11                          | TM 16114 IS Ⓢ | Black         |                            |        |  |
|             |              | 480 - 500         | 7                           | TM 1674 IS Ⓢ  | Black         | TM 3234KIS Ⓢ               | Black  |  |
|             |              | 380               | 3                           | TM 1634 IS Ⓢ  | Black         | TM 32104KIS Ⓢ (up to 400V) | *      |  |
|             |              | 440               | 3                           | TM 1634 IS Ⓢ  | Black         | TM 3224KIS Ⓢ (up to 400V)  | *      |  |
|             |              | 100 - 300         | > 50                        | 10            | TM 16104 IS Ⓢ | *                          |        |  |
|             |              | > 300 - 500       | > 50                        | 2             | TM 1624 IS Ⓢ  | *                          |        |  |
|             |              |                   |                             |               |               |                            |        |  |
| 3P+N+Ⓢ      | 50 and 60    | 57/100 - 75/130   | 4                           | TM 1645 IS Ⓢ  | Yellow        | TM 3245KIS Ⓢ               | Yellow |  |
|             |              | 120/208 - 144/250 | 9                           | TM 1695 IS Ⓢ  | Blue          | TM 3295KIS Ⓢ               | Blue   |  |
|             |              | 200/346 - 240/415 | 6                           | TM 1665 IS Ⓢ  | Red           | TM 3265KIS Ⓢ               | Red    |  |
|             |              | 277/480 - 288/500 | 7                           | TM 1675 IS Ⓢ  | Black         |                            |        |  |
|             |              | 250/440 - 265/460 | 11                          | TM 16115 IS Ⓢ | Black         |                            |        |  |
|             |              | 220/380           | 3                           | TM 1635 IS Ⓢ  | Black         | TM 3235KIS Ⓢ               | Black  |  |
|             |              | 250/440           | 3                           | TM 1635 IS Ⓢ  | Black         | TM 3225KIS Ⓢ (up to 400V)  | *      |  |
| > 300 - 500 | > 50         | 2                 | TM 1625 IS Ⓢ                | *             |               |                            |        |  |

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

**Accessories for socket-outlet combinations**

with 1 plate: TM 1145 TB (page 24), TM 1114 DB (page 26)

with 2 plates: TM 1114 GB (page 27)

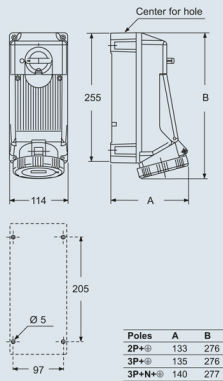
**Accessories for assembly on control panels**

QP V - QG V

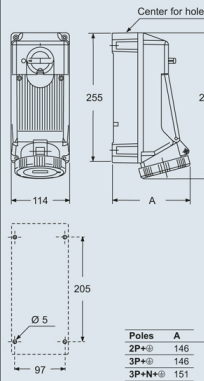
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Dimensions indicated are not binding and may be changed without prior notice.

dimensions in mm



dimensions in mm



Notes