

Socket outlet combination

## STK 1412-K16



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#### Socket outlet combination

Productnumber: 73010101

Dimensions: 315 x 450 x 195 mm

Socket outlet combination, protection class IP44, ready for connection in accordance with EN61439-3, with central terminal 4 - 25mm<sup>2</sup>, 5-pole, also suitable for feed-through looping of the supply cable, standard rails can be removed without tools for easy cable routing in the enclosure, CEE socket outlets with 20° inclination, easy combination with STK-Z additional enclosures or AK Air small distribution boards with flange openings (AK-F), incl. flanges

#### available modules: 14 equipped with:

- 2 x Miniature circuit breaker C 16 A, 1p
- 1 x Miniature circuit breaker C 16 A, 3p
- 1 x Residual Current Circuit Breaker (RCCB), 40/0.03A, 4-pole, type A
- 2 x SCHUKO® plug socket (on front), 230V
- 1 x CEE plug socket outlet (on front) 16A, 400V



The high-quality STK socket combinations are easily expandable via the AK Air flange system and offer high installation comfort with the central connection terminal for the supply line. Fully wired and tested with series connection devices and sockets. The STK-Z additional enclosures can be easily combined with the small distributors AK-F 14-56; a combination flange is included. The flexible system is also the basis for customer-specific solutions deviating from the standard. A product that offers flexibility and adapts to your needs.

## Technical Data

### Built-in devices

|  |   |
|--|---|
| Residual Current Circuit Breaker (RCCB), 40/0.03A, 4-pole, type A: | 1 |
| Miniature circuit breaker C 16 A, 3p:                              | 1 |
| SCHUKO® plug socket (on front), 230V:                              | 2 |
| CEE plug socket outlet (on front) 16A, 400V:                       | 1 |
| Miniature circuit breaker C 16 A, 1p:                              | 2 |

### electrical characteristics

|                              |       |
|------------------------------|-------|
| Rated operating voltage AC:  | 400 V |
| Rated insulation voltage AC: | 400 V |
| Protection class:            | II    |
| Type of protection:          | IP44  |
| vented:                      | yes   |
| Number of N-potentials:      | 1     |
| Number of rows:              | 1     |
| Number of modules:           | 14    |
| Number of modules per row:   | 14    |

### Colours

|                   |      |
|-------------------|------|
| Base unit colour: | grey |
| Cover colour:     | grey |

### Dimensions

|               |        |
|---------------|--------|
| Width:        | 315 mm |
| Length:       | 450 mm |
| Height:       | 195 mm |
| Inner length: | 430 mm |
| Inner width:  | 295 mm |
| Inner height: | 106 mm |
| Weight:       | 5.2 kg |

## Material characteristics

|                         |                        |
|-------------------------|------------------------|
| UV-resistant:           | yes                    |
| Halogen free:           | yes                    |
| Glow-wire flammability: | 850 °C (EN 60695-2-11) |

## mechanical properties

|                     |               |
|---------------------|---------------|
| Type of fastening:  | Wall mounting |
| Impact strength:    | IK08          |
| Sealable:           | yes           |
| Cover screw torque: | 1.2 Nm        |
| Flange variant:     | yes           |

## Ambient conditions

|                              |                         |
|------------------------------|-------------------------|
| max. relative humidity 25°C: | 90 %                    |
| max. relative humidity 40°C: | 50 %                    |
| Min. ambient temperature:    | -25 °C                  |
| Max. ambient temperature:    | 40 °C                   |
| 24h ambient temperature:     | 35 °C                   |
| Installation location:       | protected outdoor areas |

## Sales Information

|                         |               |
|-------------------------|---------------|
| EAN:                    | 4013902689743 |
| ETIM Class:             | EC000379      |
| Custom tariff number:   | 85369095      |
| Minimum order quantity: | 1             |

## Material

|                         |                                       |
|-------------------------|---------------------------------------|
| Base unit material:     | Polycarbonate, glass-fibre reinforced |
| Cover material:         | Polycarbonate                         |
| Sealing material:       | Polyurethane                          |
| Cover screw material:   | Polyamide, glass-fibre reinforced     |
| Hinged window material: | Polycarbonate                         |

## Accessories

[73383001 - AK3 KS M50 - Combination cable gland](#)

[73383101 - AK3 KBL - Cable cover](#)

## Cable gland

