

Socket combination

## AKi 14-3S



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Socket combination

CUSTOMIZABLE

Productnumber: 73913101

Dimensions: 300 x 450 x 142 mm

Socket combination, with protection class IP44, suitable for installation by the customer of rail mounted devices, with integrated sockets pre-wired to PE/N terminal, high mechanical load capacity, temperature-insensitive, combinable, halogen-free  
Cable insertions:

Top: Pre-embossing 15 x M20, 2 x M20/25, 1 x M32/40

Bottom: Pre-embossing 15 x M20, 2 x M20/25, 1 x M32/40

Left: Pre-embossing 12 x M20, 3 x M25/32

Right: Pre-embossing 12 x M20, 3 x M25/32

**available modules: 14**

**equipped with: 4 x SCHUKO® plug socket (on front), 230V2 x CEE plug socket outlet (on front) 16A, 400V**

**Accessories supplied:**

**Double-membrane seals: 1x M20, 1x M25, 1x M32, Attachment bushes: 1x M40, sealing plugs, masking and labelling strips**



## Technical Data

### Built-in devices

|  |   |
|--|---|
| SCHUKO® plug socket (on front), 230V:        | 4 |
| CEE plug socket outlet (on front) 16A, 400V: | 2 |

### electrical characteristics

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

### Colours

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

### Dimensions

|         |        |
|---------|--------|
| Width:  | 300 mm |
| Length: | 450 mm |
| Height: | 142 mm |

### Material characteristics

|  |        |
|--|--------|
| suitable for exterior use:                         | yes    |
| Industry quality:                                  | yes    |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V2     |
| Glow-wire flammability according to EN 60695-2-11: | 850 °C |

## mechanical properties

|                    |               |
|--------------------|---------------|
| Type of fastening: | Wall mounting |
| Impact strength:   | IK08          |
| Stackable:         | yes           |

## Ambient conditions

|                              |        |
|------------------------------|--------|
| max. relative humidity 25°C: | 95 %   |
| max. relative humidity 40°C: | 50 %   |
| Min. ambient temperature:    | -35 °C |
| Max. ambient temperature:    | 40 °C  |
| 24h ambient temperature:     | 35 °C  |

## Material

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

## Cable gland

