

Small distributions boards

# AK 24



## AK 24

### Small distributions boards

CUSTOMIZABLE

Productnumber: 73542401

Dimensions: 250 x 370 x 122 mm

Small distributions boards, protection class IP65, 2 rows, 24 available modules, rated operational voltage: 400V AC, rated insulation voltage: 1000V AC, 1000V DC, metric knockouts on top and bottom for universal cable insertions with cable glands and/or double membrane seals, pre-mounted with double membrane seals M20 at the top, for standard installations indoors

**with PE/N terminal rail, each with 2 clamping points 16 mm<sup>2</sup> and 14 clamping points 6 mm<sup>2</sup>**

#### Accessories supplied:

**Double-membrane seals: 2x M20, 1x M32, sealing plugs, masking and labelling strips**



Reliable - The high protection class (IP65) and the robust, halogen-free design ensure reliable operation even in a tough industrial environment.

## Technical Data

### electrical characteristics

|                              |        |
|------------------------------|--------|
| Rated operating voltage AC:  | 400 V  |
| Rated insulation voltage AC: | 1000 V |
| Rated insulation voltage DC: | 1000 V |
| Protection class:            | II     |
| Type of protection:          | IP65   |
| Number of rows:              | 2      |
| Number of modules:           | 24     |

### Colours

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

### Dimensions

|               |          |
|---------------|----------|
| Width:        | 250 mm   |
| Length:       | 370 mm   |
| Height:       | 122 mm   |
| Inner height: | 95 mm    |
| Weight:       | 1.635 kg |

### Material characteristics

|  |        |
|--|--------|
| UV-resistant:                                      | no     |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | HB     |
| Glow-wire flammability according to EN 60695-2-11: | 650 °C |

### mechanical properties

|                    |                  |
|--------------------|------------------|
| Type of fastening: | Surface mounting |
| Impact strength:   | IK07             |
| Sealable:          | yes              |

### mechanical properties

|                     |        |
|---------------------|--------|
| Cover screw torque: | 1.2 Nm |
| Stackable:          | yes    |

### Ambient conditions

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

### Sales Information

|                       |               |
|-----------------------|---------------|
| EAN:                  | 4013902305124 |
| Packing Unit Code:    | CT            |
| ETIM Class:           | EC000214      |
| Custom tariff number: | 85369095      |

### Material

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

## Accessories

[26202001 - BST M20/sw - Ventilation seal](#)

[26242001 - BST M20 - Ventilation seal](#)

[70610201 - AK SGA-1 - Lock fittings](#)

[70690201 - AK SGA-2 - Lock fittings](#)

[89604101 - MABF 215-2 - Mast/pipe fixing set](#)

[73540012 - AK KF 12 - Hinged window](#)

[79901201 - AK AS - Masking off strips](#)

## Cable gland

