

Socket outlet combination

AKi 14-4K

This product is outdated. To the successor product: <https://www.spelsberg.com/p/73020101>



AKi 14-4K

Socket outlet combination

CUSTOMIZABLE

Productnumber: 73914301

Dimensions: 300 x 450 x 142 mm

Socket outlet combination, protection class IP44, ready for connection, according to EN 61439-3, high mechanical strength, temperature-resistant, can be combined

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

equipped with:

- 2 x Miniature circuit breaker B16A, 1-pin
- 1 x Miniature circuit breaker C 16 A, 3p
- 1 x Miniature circuit breaker C 32 A, 3p
- 1 x Residual Current Circuit Breaker (RCCB), 40/0.03A, 4-pole, type A
- 4 x SCHUKO® plug socket (on front), 230V
- 1 x CEE plug socket outlet (on front) 16A, 400V
- 1 x CEE plug socket outlet (on front) 32A, 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

Residual Current Circuit Breaker (RCCB), 40/0.03A, 4-pole, type A:	1
Miniature circuit breaker B16A, 1-pin:	2
Miniature circuit breaker C 16 A, 3p:	1
Miniature circuit breaker C 32 A, 3p:	1
SCHUKO® plug socket (on front), 230V:	4
CEE plug socket outlet (on front) 16A, 400V:	1
CEE plug socket outlet (on front) 32A, 400V:	1

electrical characteristics

Rated operating voltage AC:	400 V
Rated insulation voltage AC:	400 V
Protection class:	II
Type of protection:	IP44
Number of N-potentials:	1
Number of rows:	0
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

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	850 °C
Industry quality:	yes

mechanical properties

Type of fastening:	Wall mounting
Impact strength:	IK08

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
Installation location:	protected outdoor areas

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

