



Highlights

2 to 6 poles

1 and 2 pole modules

Spacing 15.0 mm

Lift type

Wire entry parallel to PCB

Max. 1.000 V

Wire Sizes

Solid min	0.14 mm ²
Solid max	2.5 mm ²
Stranded (flexible) min	0.14 mm ²
Stranded (flexible) max	1.5 mm ²
Stranded with ferrule min	0.25 mm ²
Stranded with ferrule max	1.5 mm ²

Dimensions

Stripped length	6.0 mm
PCB hole diameter	1.3 mm

Materials

Clamp	Brass
Screw	Steel
Solder tab	Copper Alloy

Insulating Material

Material	PA 6.6
Flammability class	UL 94 V-0

Temperatures

Operating temperature (without mech. load)	-40 °C - 105 °C
Store temperature	-40 °C - 105 °C

Wave Soldering Process

Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s

Spacing 15.0 mm

Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -

Colours

GREEN, RAL 6018

LIGHT GREEN, similar RAL 6018

Colours according to RAL, there may be variations on colour due to production conditions.
Special colours on request.

Ratings

					
UseGroup	B	C	D		
Rated voltage	600 V	150 V	-		1000 V
Rated current	15 A	15 A	-		17.5 A
Rated wire size				min	max
- solid	AWG 22-12	AWG 22-12	-	0.5 mm ²	2.5 mm ²
- stranded	AWG 22-12	AWG 22-12	-	0.5 mm ²	1.5 mm ²
Torque	0.50-0.60 Nm	0.50-0.60 Nm	-		0.50 Nm
Screw size	M3	M3	-		M3
Test voltage	2.20 kV	1.30 kV	-		3.5 kV

Accessoires

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-7.5/7.62-L8.2-LIGHT GREY	Order Data: 50000000017

Order Data (Spacing 15.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	23.10	AK360/2-15.0-V-GREEN	50360020025 F	200
3	38.10	AK360/3-15.0-V-GREEN	50360030025 E	100
4	53.10	AK360/4-15.0-V-GREEN	50360040025 E	100
5	68.10	AK360/5-15.0-V-GREEN	50360050025 E	100
6	83.10	AK360/6-15.0-V-GREEN	50360060025 D	50



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Technical Data // **AK360/..-15.0-V-GREEN**

Spacing 15.0 mm

Technical drawing

