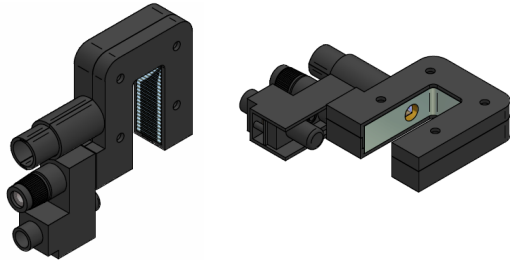


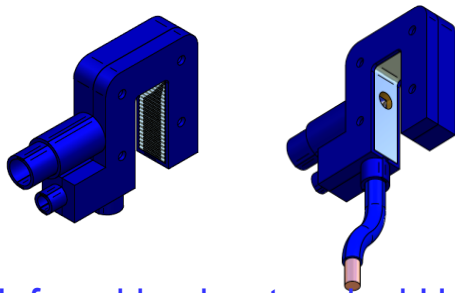
# FAGET Busbar terminal, fuse protection

The UAK series of insulated busbar terminals let you connect your instruments to live busbars. A fuse holder is an integrated part of this terminal, providing you with protection at the source. The terminal can be installed directly onto the busbar using an insulated Allen key driver. This makes the installation of this unique product a one handed exercise.

The fuse holder is mounted directly on the metal that makes contact with the busbar, thereby providing a secure connection with a high short circuit rating. For connection to the Neutral bar, the model UAK16 provides an unfused connection.



Fused busbar terminal UAK4Z



Unfused busbar terminal UAK16..

## Technical specification

Maximum voltage	690V
Test voltage / spike	3kV/50Hz 6kV
Max current	10A
Isolation class	E (max120°)
Fuse type	5x25mm (with indicator) 10A SIBA DIN41576-2
Short circuit rating	10kA@400V/50Hz
IP rating	IP20
Ambient temperature	-5-40°C <sup>1)</sup>
Temperature rise busbar	Max. 75K <sup>1)</sup>
Busbar connection	Via Allen key bolt M8
Allen key size	Number 6
Busbar thickness	Max 15mm/Min 4mm
Housing	Polyamide (PA6.6)
Material terminal	Nickel plated brass

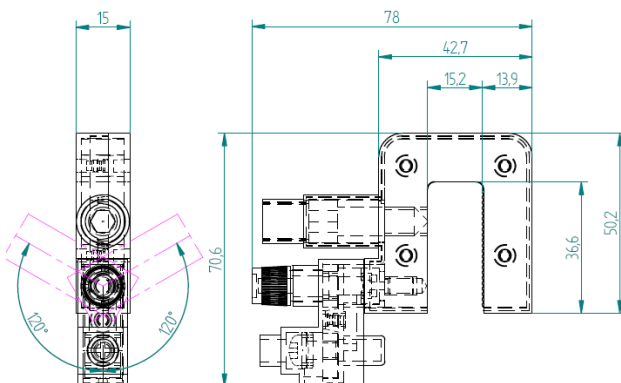
<sup>1)</sup> Maximum temperature of the busbar: 120°C  
(Sum of the busbar temperature rise and the ambient temperature)

## Ordering info

Description	Colour	Model	Connection	Article number
Fused phase terminal	Black	UAK4Z	1,5-4mm <sup>2</sup>	500040
Phase terminal	Black	UAK16	0-16mm <sup>2</sup>	500041
Neutral terminal	Blue	UAK16N	0-16mm <sup>2</sup>	500042
Set consists of 1 x 500040 & 1 x 500042				500045

## Dimensions

UAK4Z



UAK16..

