

Junction Box AG 2..

Glass fiber reinforced polyester enclosure for use in non-hazardous area.



Junction Box



- Temperature resistant
- Resistant to chemical influences
- Antistatic
- Corrosion-resistant / UV-resistant
- Easy tool-free installation
- Variably equippable

Description

Junction Boxes made of glass fibre reinforced polyester for connecting self-limiting heating cables, single-core heating cables and mineral-insulated heating cables. The connection enclosures are equipped with Wago type 221 terminals, which enable tool-free installation of the heating circuits.

Thanks to the pre-installed mounting adapters, the supplied 3-pole or 5-pole terminals can be mounted flexibly and as required. The variable configuration makes it easy to implement different switching variants, ensuring a high degree of adaptability to different requirements



Technical Data

Dimensions	(LxWxH in mm):
AG 299 HK	110 x 75 x 55
AG 201	122 x 120 x 90
AG 202	160 x 160 x 90
Rated Voltage:	275V (without spacer element) 440V (with spacer element)
Protection Class:	IP66

Ordering Information

For part numbers and technical data please see page 2.

Additional Products

Part number:	
AG 101	Junction box for up to 3 Heating circuits

Further Information

Please consult the installation instructions!





Standard Versions

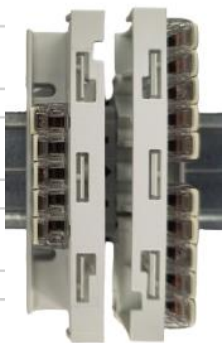
Part number	Dimensions (in mm)	Cable Glands	Cross section	Description
AG 299 HK	110x75x55	2x M20	4mm ²	Junction box 1 phase for 1 Heating circuit
AG 201	122x120x90	1x M25 3x M20	4mm ²	Terminals suitable for: 1 phase for up to 3 Heating circuits 3 phase for up to 3 Heating circuits Star connection
AG 202	160x160x90	1x M25 4x M20	6mm ²	Terminals suitable for: 1 phase for up to 4 Heating circuits 3 phase for up to 4 Heating circuits Star connection

Terminal assembly AG 299 HK

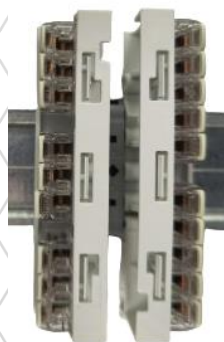


Terminal assembly for 1 Heating circuit
(3x 3-pole)

Terminal assembly AG 201 und AG 202 :



Terminal assembly 1-phase
(3x 5-pole)



Terminal assembly 3-phase
(3x 3-pole, 2x 5-pole)



Terminal assembly Star connection
(2x 5-pole)

* All required clamps included in the scope of delivery

