

Coupling device AGH520S



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Ordering details

Type	Nominal system voltage U_n	Art. No.
AGH520S	3(N) AC 0...7200 V	B 913 033

Technical data coupling device AGH520S

Insulation coordination acc. to IEC 60664-1

Rated insulation voltage	AC 6.3 V
Rated impulse voltage / pollution degree	17 kV / 3

Voltage ranges

Nominal system voltage U_n	3(N) AC 0...7200 V
Nominal frequency f_n	50...400 Hz

General data

Shock resistance acc. to IEC 60068-2-27 (device in operation)	15 g / 11 ms
Bumping acc. to IEC 60068-2-29 (during transport)	40 g / 6 ms
Vibration resistance acc. to IEC 60068-2-6 (device in operation)	1 g / 10...150 Hz
Vibration resistance acc. to IEC 60068-2-6 (during transport)	2 g / 10...150 Hz
Ambient temperature, during operation	-10 °C...+55 °C
Storage temperature range	-40 °C...+70 °C
Climatic class according to IEC 60721-3-3	3K5
Operating mode	continuous operation
Mounting	any position
Connection	screw terminals
Degree of protection, internal components (DIN EN 60529)	IP 64
Degree of protection, terminals (DIN EN 60529)	IP 20
Type of enclosure	resin-encapsulated
Screw mounting	4 x M5
Flammability class	UL94V-0
Instruction leaflet	109003
Weight approx.	4500 g

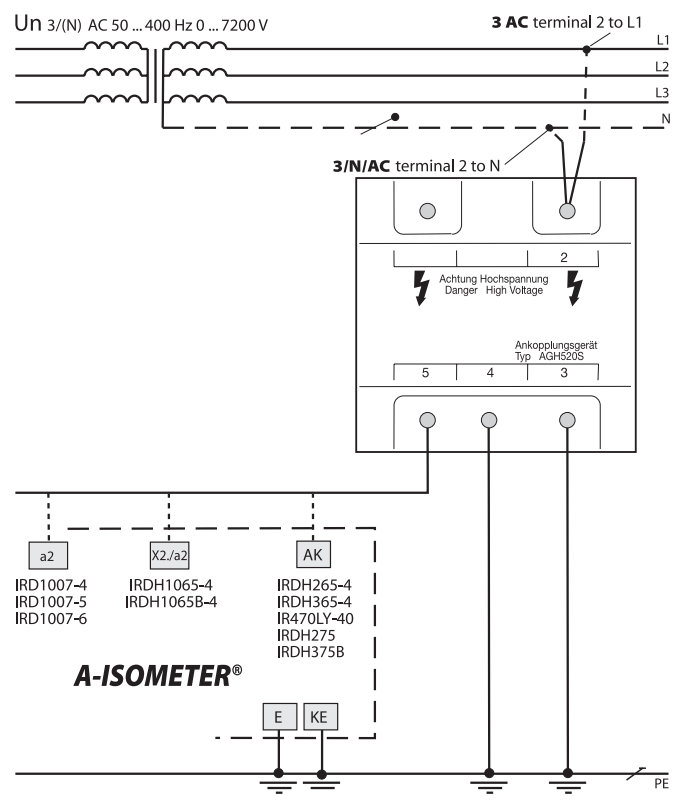
Product description

The AGH520S coupling device is designed to extend the nominal voltage range of the A-ISOMETERS® described in the wiring diagram below to (3) AC 50...400 Hz, 0...7200 V. The coupling device is to be connected via one pole to the system to be monitored. Terminal 5 is to be connected to terminal AK of the respective A-ISOMETER®.

Certifications



Wiring diagram



Dimension diagram, enclosure Dimensions in mm

