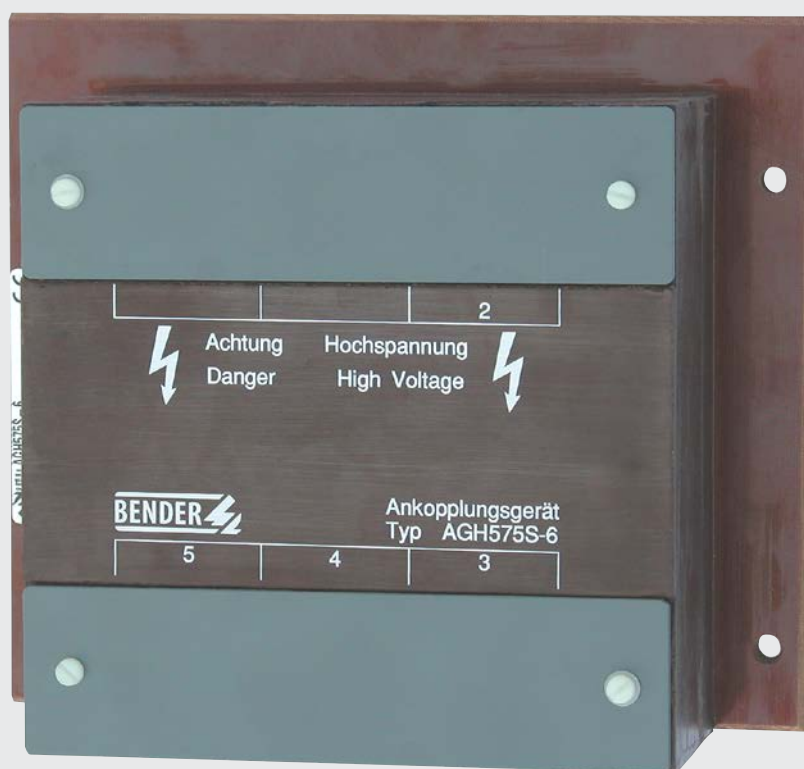


Coupling device AGH575S-6



Coupling device AGH575S-6



Product description

The AGH575S-6 coupling device is designed to extend the nominal voltage range of the ISOMETER® IRDH275BU-6 to AC /DC 0...3.6 kV. 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 ISOMETER®.

Approvals



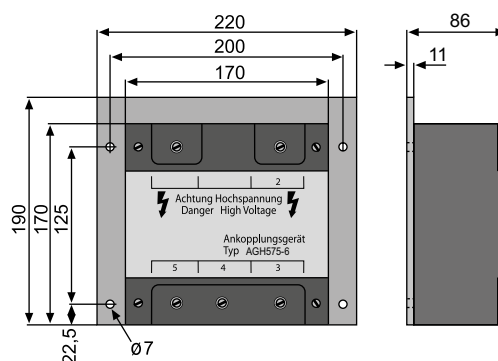
Ordering information

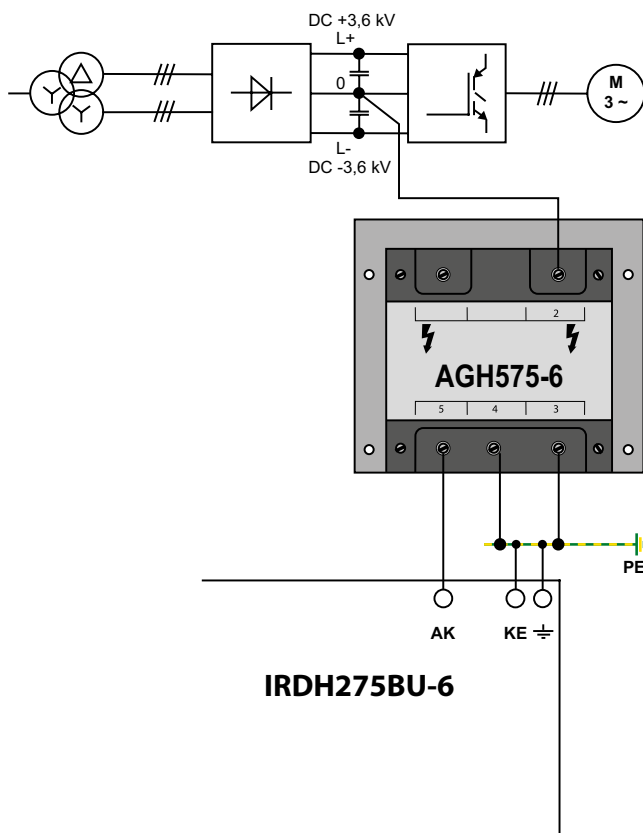
Nominal system voltage U_n		Type	Art. No.
AC, 3(N)AC, DC			
0...3.6 kV, 0...460 Hz			
		AGH575S-6	B913053

Supply voltage U_s		Type	Art. No.
AC	DC		
88...264 V	77...286 V		
		IRDH275BU-6	B91065111

Dimension diagram

Dimensions in mm



AC/DC**Wiring diagram****Technical data****Insulation coordination acc. to IEC 60664-1**

Rated voltage	AC 3.6 kV
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Voltage test in acc. to IEC 61800-5-1:2003

Impulse test	AC 40 kV
AC voltage test, duration: 5 s	AC 20 kV

Voltage ranges

Nominal system voltage U_n	AC/ 3/(N) AC/ 0...3.6 kV
Nominal frequency f_n	0...460 Hz

Environmental conditions

Shock resistance IEC 60068-2-27(device in operation)	15 g / 11 ms
Bumping IEC 60068-2-29 (during transport)	40 g / 6 ms
Vibration strain IEC 60068-2-6 (device in operation)	1 g / 10...150 Hz
Vibration strain IEC 60068-2-6 (during transport)	2 g / 10...150 Hz
Ambient temperature (device in operation)	- 10...+50 °C
Storage temperature range	- 40...+70 °C
Climatic category DIN IEC 60721-3-3	3K5 (except condensation and formation of ice)

Connection

Operating mode	continuous
Position	any position
Connection	screw terminals
rigid / flexible	0.2...4 / 0.2...2.5 mm ²
flexible with connector sleeve	0.25...2.5 mm ²
Conductor sizes (AWG)	24-12

Other

Degree of protection internal components	IP64
Degree of protection terminals	IP20
Enclosure	resin-encapsulated block
Screw fixing	M5
Flammability class	UL94 HB
Documentation number	D00319
Weight	≤ 3350 g



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