

Coupling device

AGH150W-4



Coupling device AGH150W-4

Ordering details

Type	Nominal system voltage U_n	Art. No.
AGH150W-4	DC 1760 V	B 9801 8006

Technical data coupling device AGH150W-4

Insulation coordination acc. to IEC 60664-1

Rated insulation voltage	DC 1600 V
Rated impulse voltage / pollution degree	12 kV / 3

Voltage ranges

Nominal system voltage U_n	DC 0...1760 V
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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	modular terminals
Wire cross section, rigid, flexible	0.2...4 mm ² / 0.2...2.5 mm ²
Degree of protection, internal components (DIN EN 60529)	IP 30
Degree of protection, terminals (DIN EN 60529)	IP 20
DIN rail mounting according to	DIN EN 60715 / IEC 60715
Flammability class	UL94V-0
Instruction leaflet	109001
Weight approx.	900 g

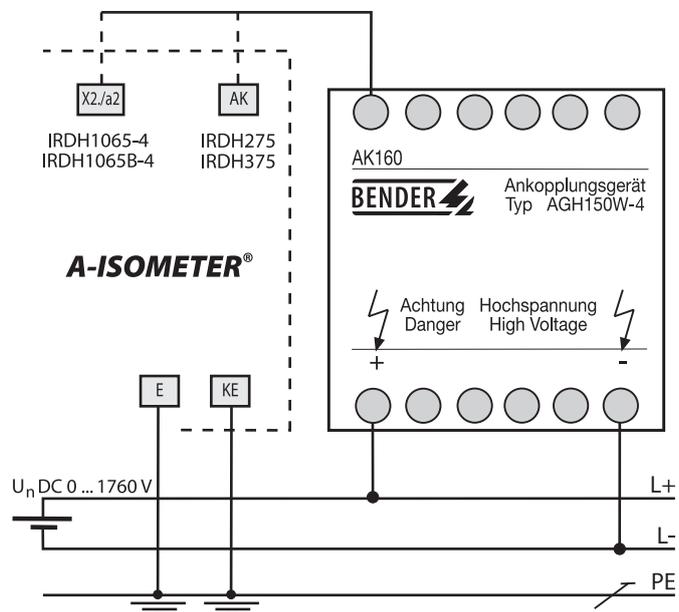
Product description

The AGH150W-4 coupling device is designed to extend the nominal voltage range of the A-ISOMETERs® IRDH265-4 / IRDH365-4 / IRDH-1065B-4 to DC 0...1760 V. A two-pole connection is to be made between the coupling device and the system to be monitored, and terminal AK160 is to be connected to terminal AK of the A-ISOMETER®.

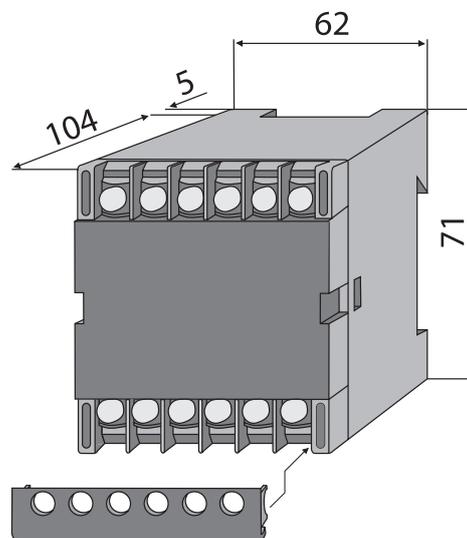
Certifications



Wiring diagram



Dimension diagram, enclosure X150 Dimensions in mm



Terminal cover