

Ordering information

RS-485 interface	Coupled IT systems	Output	Supply voltage U_s^1		Type	Art. No.
			AC	DC		
ASCII-IsData	not applicable	Current output 0...400 μ A	88...264 V	77...286 V	IRDH275-435	B91065100
			19.2...55 V	19.2...72 V	IRDH275-427	B91065104
			—	10.2...36 V	IRDH275-425	B91065108
BMS	applicable	Current output 0(4)...20 mA	88...264 V	77...286 V	IRDH275B-435	B91065101
			19.2...55 V	19.2...72 V	IRDH275B-427	B91065105
			—	10.2...36 V	IRDH275B-425	B91065109

¹⁾ Absolute values

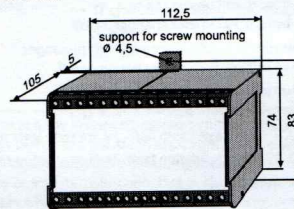
Device "Option-W" with increased shock and vibration resistance: Indicated by the letter "W" at the end of the order number.

Suitable system components

Type designation	Type	Page
External kQ measuring instruments	7204-1421	B986763
	9604-1421	B986764
	9620-1421	B986841
Coupling devices	AGH150W-4	B98018006
	AGH204S-4	B914013
	AGH520S	B913033

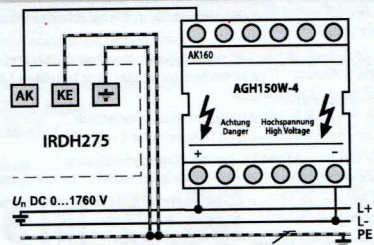
Maßbild XM112

Maßangabe in mm

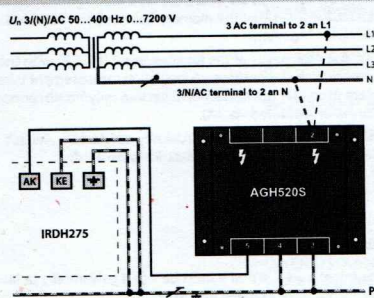


Wiring diagrams – IRDH275 connected to different types of coupling devices

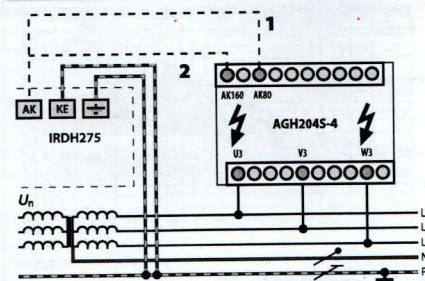
ISOMETER® IRDH275 with coupling device AGH150W-4



ISOMETER® IRDH275 with coupling device AGH520S



ISOMETER® IRDH275 with coupling device AGH204S-4



1 - without rectifier

2 - with rectifier

 $U_n = 3AC 0...1650 V$ (DC max. 1000 V) $U_n = 3AC 0...1300 V$ (peak voltage downstream of the rectifier or DC voltage intermediate circuit of max. 1840 V)