

IMU Unit

Overview

IMU-64 unit measures 2 bus insulation、64 branch insulation, transfers it to host by RS485.

Measures 2 bus insulation。

Measures 64 branch insulation。

Measure cycle : ≤60S

Identify	Description	
1	NO.1 branch sensor output	
.....		
64	NO.64 branch sensor output	
	+12V	branch sensor power supply +12V
	GND	branch sensor power supply GND
	-12V	branch sensor power supply -12V
K1	Relay output, NO Capacity AC250V/5A, DC30V/5A	
KM2	Control bus 2 positive	
HM2	Drive bus 2 positive	
-M2	Bus 2 negative	
KM1	Control bus 1 positive	
HM1	Drive bus 1 positive	
-M1	Bus 1 negative	
	Earth	
COM	parallel operation interface	
Addr	Unit address, ON position is 0, inverse position is 1	
RS485	RS485 interface	
Power	Power supply, range 90~300VDC	

