

41 series

4. Specifications for Model KMP 5404DL, 5406DL

• Measurement Specification

Test Current Settings	10, 20, 30, 100, 300, 500 mA
Test Current Factors	X 1/2, X 1, X 5, DC (KMP5406DL only)
Fault Trip Current Duration	2000 ms (X 1/2, X 1, DC (KMP5406DL only)) 50 ms (X 5)
Rated System Voltage	230 \pm 10% -15%
Test Current Intrinsic Accuracy	X 1/2 \pm 8% \pm 2%
	X 1 \pm 2% \pm 8%
	X 5 \pm 2% \pm 8%
Trip Time Intrinsic Accuracy	DC (KMP5406DL) \pm 10% \pm (0.6% + 4cglts)

Reference Conditions

- Ambient Temperature: 23 \pm 5 °C
- Relative Humidity: 60 \pm 15%
- Nominal System Voltage and Frequency: 230V, 50Hz
- Altitude: Less than 2000m
- Operating Error (Trip Current) EN61557-6


Function	Operating Error
x 1/2	-10% to 0%
x 1	0% to +10%
x 5	0% to +10%

The influencing variations used for calculating the Operating

Error are as follows:

- Ambient Temperature: 0°C and 40°C
- Earth electrode resistance: Max 50Ω (max 20Ω at x 5, 500mA only)
- System voltage: 230V \pm 10% -15%
- Relative Humidity: Less than 85%

• General Specification

- Storage Temperature: -20°C to +60 °C
- Storage Relative Humidity: 85% maximum
- Weight: 540g
- Maximum Altitude: 2000m
- Dimensions: 175 X 115 X 85.7 mm
- Over Range Indication: "OL"
- Input Voltage greater than 260V indication: "VP-E HI"
- Over Temperature indication: 




• Applied Standards

- Instrument operating standard: - IEC/EN 61557-1, IEC/EN 61557-6
- Safety standard: - IEC/EN 61010-1, CAT III (300V) - instrument
- Protection degree: - IEC 60529 (IP40)

• Accessories

- KAMP10 Mains test lead with IEC Connector
- Test lead carry pouch

This manual and product may use the following symbols adopted from international Safety Standards.

-  EQUIPMENT protected throughout by DOUBLE INSULATION or REINFORCED INSULATION.
-  Caution; risk of electric shock.
-  Caution (refer to accompanying documents)

