



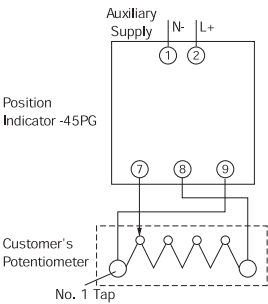
DIN Panel Meters – Tap Position and Phase Sequence

Moving Coil Tap Position Indicators

Long-scale position indicators are used to monitor transformer tap, hoist or valve positions. They employ a 3-wire system and 11 to 18 positions can be provided using 400μ steps. The measuring system is made up of a moving coil indicator, stabilised power supply and transducer. Indicators can accept user-supplied remote potentiometer or resistance thermometer sensors.

Connections

Tap position indicator with self-contained power source



Specifications

Accuracy:	Class 1.5
Auxiliary supply:	AC 50, 110, 220, 240V, 50/60Hz DC 50, 110, 125, 220V, ±15%
Burden:	2VA

Product Codes

Bezel size mm	96	144
Scale length mm	150	230
Product codes		
Position indicator	244-45P	246-45P

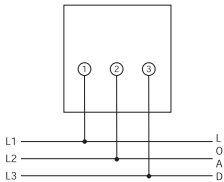


Phase Sequence Indicators

Electronic phase sequence indicators ensure correct phase rotation and the presence of all 3-phase supplies. Incorrect or loss of phase can cause serious damage in a wide range of electrical machines. Ship-to-shore supplies, mobile generators and remote installations are particularly vulnerable to this problem.

Connections

Phase Sequence Indicators



Specifications

Voltage:	151/300V, 301/500V 100/150V (Model 244-12P only)
Frequency:	50/60Hz
Burden:	2.5VA/phase

Product Codes

Bezel size mm	72	96
Product codes		
Phase sequence indicator	243-12P	244-12P