



Supplier of Control Instrumentation to the South African Electrical Industry

Reed frequency meters are intended for measurement of frequencies in the range from 45 Hz to 65 Hz. The accuracy class is 0.5



ZQ 0217

TYPE			ZQ 0317	ZQ 0217	ZQ 0117
Front frame (mm)			72 x 72	96 x 96	144 x 144
Cutting for mounting (mm)			68 x 68	92 x 92	138 x 138
RATING	Voltage (V)	No. of reeds			
47...53 Hz	100, 110, 230	13	•	•	•
	400, 500		•	•	•
57...63 Hz	100, 110, 230	13	•	•	•
	400, 500		•	•	•
45...55 Hz	100, 110, 230	21		•	•
	400, 500			•	•
55...65 Hz	100, 110, 230	21		•	•
	400, 500			•	•

Self-consumption at 110-220 V range is 6...7 mA/system.

At other ranges it is 3...4 mA/system.

Ship version meters ZQ 0317, ZQ 0217 and ZQ 0117 are available on request.

Dimensional drawings on pages 77-79.

Two-systems reed frequency meters are intended for measurement of two frequencies in the system for synchronisation. Accuracy class is 0.5.



ZQ 1217

TYPE			ZQ 1217	ZQ 1117
Front frame (mm)			96 x 96	144 x 144
Cutting for mounting (mm)			92 x 92	138 x 138
RATING	Voltage (V)	No. of reeds		
2 x 47...53 Hz	100, 110, 230	2 x 13	•	•
	400, 500		•	•
2 x 57...63 Hz	100, 110, 230	2 x 13	•	•
	400, 500		•	•
2 x 45...55 Hz	100, 110, 230	2 x 21	•	•
	400, 500		•	•
2 x 55...65 Hz	100, 110, 230	2 x 21	•	•
	400, 500		•	•

Self-consumption at 110-230 V range is 6...7 mA/system.

At other ranges it is 3...4 mA/system.

Ship version meters ZQ 1217 and ZQ 1117 are available on request.