

Type: PFAQ96-x/-c, PFAQ144-x/-c Power factor meters

Technical specifications

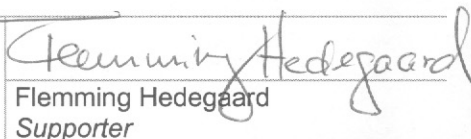
Measuring current:	-1A and -/5A from external current transformer
Effective current range	5...200% og I_{nom}
Measuring voltage:	57.7-63.5-100-110-127-220-230-240-380-400-415-440V AC $\pm 20\%$ (Burden: ca. 10mA)
Std. Measuring ranges:	0.5 cap. ...1...0.5 ind., 0.7 cap. ...1...0.3 ind., 0...1 cap. 0...1 ind.
Coupling:	WC1 (single phase) or WC3 (three phase)
Frequency drift:	45...65Hz max. $\pm 0.5\%$ (accuracy: class 1.5%) 300...500Hz max. $\pm 0.5\%$ (accuracy: class 2.0%)
Accuracy	Class 1.5 (-10...15...30...55°C) EN 60051

Type test specifications

Type test specifications		Tested according to:
Vibration:	2...13.2Hz: 3mm 13.2...100Hz: 1g	GL + LR: Test 1 DNV: Class A
Shock:	6 attempts with 15g (in 3 directions) 50g/6ms 22g/20ms	IEC 68-2-27, Test: Ea
Climate:	Class HUE	DIN 40040
Protection:	Front: IP52 (IP54 on request) Terminals: IP20	EN 60529, IEC 529
Ambient temperature:	-10...+ 55°C (nominal) -25...+ 60°C (operating) -40...+ 70°C (storage)	GL, DNV and LR
Temperature drift:	Typically 0.1% Max. 0.15% per 10°C	
EMC:	Immunity	SS4361503 (PL4) IEC 255-4 (class 3) EN 50082-1/2
	Emission	EN 50081-1/2

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