

THREE PHASE INTEGRATORS

RC-3PH-333 / ATP-01

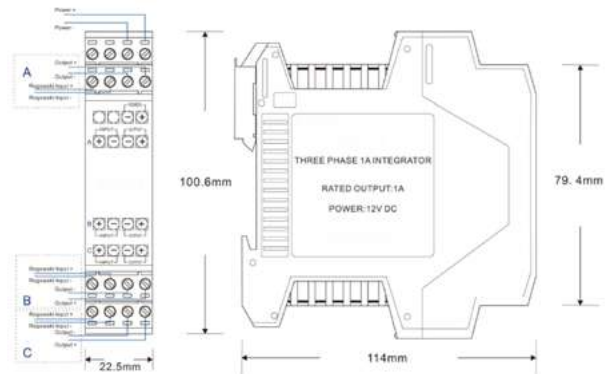
Three phase Rogowski Coils Integrator

RC-3PH-333 and **ATP-01** are THREE PHASE DIN-RAIL Vac Output Rogowski coil integrators suitable to connect Rogowski probes with 50mV or 1000mV @ 1000 A output. The integrator provide n°3 voltage output at 333mV.

MAIN FEATURES:

- High read accuracy 0.5%
- Compact DIN-RAIL construction
- Low power consumption.

The RC-3PH-333 can be used when you need to use the Rogowski probes on your Energy meter with 333mV secondary current input.



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TECHNICAL FEATURES	ATP-01	RC-3PH-333
SECONDARY / OUTPUT	3 x 1A	3 x 333mV
MEASUREMENT RANGE	600A - 1000A - 3000A	
POWER CONSUMPTION	10W	200mW
WEIGHT	185gr	100gr
POWER SUPPLY	24 V DC	
READ ACCURACY	0,5% typical at 1% (>= 10A) to 200% of rated current @ 25°C	
PHASE ERROR	≤ 0,5°	
LINEARITY	+/- 0,2% of reading (1% to 200% of range)	
TEMPERATURE DRIFT	200 ppm/°C	
OUTPUT on 0 A (zero drift)	≤ 0,01A	≤ 5mV
RESPONSE TIME		≤ 100ms
OPERATING TEMPERATURE	-20°C to 70°C	
STORAGE TEMPERATURE	-30°C to 90°C	
FREQUENCY RANGE	30Hz... 5 KHz	20Hz... 5 KHz
DIMENSIONS	22,5 x 100 x 114 mm	
PROTECTION DEGREE	IP20	