



## THREE PHASE 5A ROGOWSKI INTEGRATOR

**RIK 5A** is a three-phase integrator for 100mV/kA Rogowski probes. The integrator produces three outputs 0-5A independently.

Measuring range configurable through dip switches from 500A to 50000A.

A 24VDC power supply with 60W of power is required.

The integrator is for DIN rail installation,

12 modules wide.



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### TECHNICAL SPECIFICATIONS RIK-5A

<b>CONSUMPTION</b>	60W
<b>WEIGHT</b>	about 100gr
<b>POWER SUPPLY</b>	24 V DC
<b>ACCURACY</b>	+/-1% F.S.
<b>MEASUREMENT RANGE</b>	from 2,5A to 60.000 A configurable for each individual channel
<b>OUTPUTS</b>	No. 3 independent 0-6A outputs
<b>PERFORMANCE/BURDEN</b>	1,8VA for channel
<b>RESPONSE TIME</b>	≤ 10ms
<b>FREQUENCY BAND</b>	45 Hz - 65 Hz
<b>WORKING TEMPERATURE</b>	from 0°C to 55°C
<b>STORAGE TEMPERATURE</b>	from -30°C to 90°C
<b>DIMENSIONS</b>	213x 91 x 62mm
<b>PROTECTION LEVEL</b>	IP20

PRIMARY INPUT	MEASUREMENT RANGE	OUTPUT	TRANSFORM RATIO
500	from 2.5 to 600	5A @ 500A	500.5
1000	from 5 to 1200	5A @ 1000A	1000.5
2500	from 12.5 to 3000	5A @ 2500A	2500.5
5000	from 25 to 6000	5A @ 5000A	5000.5
10000	from 50 to 12000	5A @ 10000A	10000.5
25000	from 125 to 30000	5A @ 25000A	25000.5
50000	from 250 to 60000	5A @ 50000A	50000.5