

Hall Effect Split Core Current Transducer

SZ3D9V-24V Serials

(OPEN LOOP)

model Spec. @25° C	SZ3D				
Nominal current (Ln)	50A	100A	300A	400A	500A
Measuring current range (Peak)	100A	200A	600A	800A	1000A
Analog output	$\pm 5V$ or $\pm 4V$ or 4-20mA				
Accuracy	$<2\%$ (@0-10A), $<1\%$ (@10A and above)				
Power supply	+9V...+24V ($\pm 5\%$)				
Linearity	$\pm 1\%F_s$				
Zero offset output	0V				
Temperature drift	$\leq \pm 1mV/^\circ C$				
Response time	$<20ms$				
Band width	20-20000HZ				
Isolation voltage	4kV rms / 50 Hz / 1Minute				
aperture	20mm				
Operating temperature range	$-25\sim+85^\circ C$				
Storage temperature range	$-55\sim+125^\circ C$				

