

*Control power supply specification: $\pm 15V$

Type	HC-PRC03V4B15	HC-PRC05V4B15	HC-PRC10V4B15	HC-PRC15V4B15	HC-PRC20V4B15
Rated current [If]	$\pm 3A$	$\pm 5A$	$\pm 10A$	$\pm 15A$	$\pm 20A$
Continuously flowing DC current	$\pm 3.5A$	$\pm 3.5A$	$\pm 8.8A$	$\pm 8.8A$	$\pm 8.8A$
Saturation current [Is]	$\pm 9A$	$\pm 15A$	$\pm 30A$	$\pm 45A$	$\pm 45A$
Linearity limits	$0 \sim \pm 7.5A$	$0 \sim \pm 12.5A$	$0 \sim \pm 25A$	$0 \sim \pm 37.5A$	$0 \sim \pm 37.5A$
Size of primary winding	$\phi 0.45$	$\phi 0.45$	$\phi 0.9$	$\phi 0.9$	$\phi 0.9$
Turns	10	6	3	2	2
Rated output [Vh]	+If	$V0+4V \pm 1.5\% (RL=10k\Omega)$			
	-If	$V0-4V \pm 1.5\% (RL=10k\Omega)$			
Residual output [V0]	Within $\pm 100mV$				
Output linearity	Within $\pm 1\%$				
Response time	Within $10\mu s$ (at $di/dt=If/\mu s$)				
Response performance	Within 10%				
Hysteresis Voltage range	Within 120mV				
Output Temp. Coef.	Within $\pm 0.1\%/^{\circ}C$				
Residual output Temp. Coef.	Within $\pm 3mV/^{\circ}C$				
Control power supply	$\pm 15V \pm 5\%$				
Consumption current	Within 40mA				
Operating Temp.	$-10^{\circ}C \sim +80^{\circ}C$				
Strage Temp.	$-15^{\circ}C \sim +85^{\circ}C$				
Dielectric withstand voltage	2500V AC 50/60Hz 1minute				
Insulation resistance	Not less than $500M\Omega$ 500V DC				