

*制御電源 ±12V仕様

形名 (Type)	HC-PRC03V4B12	HC-PRC05V4B12	HC-PRC10V4B12	HC-PRC15V4B12	HC-PRC20V4B12
定格電流 [If] (Rated current)	±3A	±5A	±10A	±15A	±20A
連続通電DC電流 (Continuously flowing DC current)	±3.5A	±3.5A	±8.8A	±8.8A	±8.8A
飽和電流 [Is] (Saturation current)	±6.75A	±11.25A	±22.5A	±33.75A	±45A
直線性範囲 (Linearity limits)	0~±6.75A	0~±11.25A	0~±22.5A	0~±33.75A	0~±37.5A
1次巻線線径 (Size of primary winding)	φ0.45	φ0.45	φ0.9	φ0.9	φ0.9
ターン数 (Turns)	10	6	3	2	2
定格出力 [Vh] (Rated output)	+If	V0+4V±1.5% (RL=10kΩ)			
	-If	V0-4V±1.5% (RL=10kΩ)			
残留出力 [V0] (Residual output)	Within ±100mV				
直線性 (Output linearity)	Within ±1%				
応答速度 (Response time)	Within 10 μs (at di/dt=If/μs)				
過渡特性 (Response performance)	Within 10%				
ヒステリシス巾 (Hysteresis Voltage range)	Within 120mV				
出力温度特性 (Output Temp. Coef.)	Within ±0.1%/°C				
残留出力温度特性 (Residual output Temp. Coef.)	Within ±3mV/°C				
制御電源 (Control power supply)	±12V±5%				
消費電流 (Consumption current)	Within 40mA				
使用温度範囲 (Operating Temp.)	-10°C~+80°C				
保存温度範囲 (Storage Temp.)	-15°C~+85°C				
耐電圧 (Dielectric withstand voltage)	2500V AC 50/60Hz 1minute				
絶縁抵抗 (Insulation resistance)	Not less than 500MΩ 500V DC				