

*制御電源 ±12V仕様

形名 (Type)	HC-PRD25V4B12	HC-PRD30V4B12	HC-PRD35V4B12	HC-PRD40V4B12	HC-PRD45V4B12	HC-PRD50V4B12
定格電流 [If] (Rated current)	±25A	±30A	±35A	±40A	±45A	±50A
連続通電DC電流 (Continuously flowing DC current)	±35A	±35A	±35A	±35A	±35A	±35A
飽和電流 [Is] (Saturation current)	±56.25A	±67.5A	±78.75A	±90A	±90A	±90A
直線性範囲 (Linearity limits)	0~±56.25A	0~±67.5A	0~±75A	0~±75A	0~±75A	0~±75A
1次巻線線径 (Size of primary winding)	□1 x 2					
ターン数 (Turns)	1					
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					