

# HC-PDK series

\*制御電源 ±12V仕様

形名 (Type)	HC-PDK50V4B12	HC-PDK60V4B12	HC-PDK70V4B12	HC-PDK80V4B12	HC-PDK90V4B12	HC-PDK100V4B12
定格電流 [If] (Rated current)	±50A	±60A	±70A	±80A	±90A	±100A
連続通電DC電流 (Continuously flowing DC current)	±100A					
飽和電流 [Is] (Saturation current)	±112.5A	±135A	±150A			
直線性範囲 (Linearity limits)	0~±112.5A	0~±135A				
1次導体寸法 (Size of busbar)	バスバー □1 x 7.8					
ターン数 (Turns)	1					
定格出力 [Vh] (Rated output)	±4V±1.5% (RL=10kΩ)					
残留出力 [V0] (Residual output)	Within ±50mV					
直線性 (Output linearity)	Within ±1%					
応答速度 (Response time)	Within 10μs (at di/dt=If/μs)					
過渡特性 (Response performance)	Within 10%					
ヒステリシス巾 (Hysteresis Voltage range)	Within 60mV					
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 ±2mV/°C					
制御電源 (Control power supply)	±12V±5%					
消費電流 (Consumption current)	Within 20mA					
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					