

HS-PHB series

*制御電源 ±12V仕様

形名 (Type)	HS-PHB35V4B12	HS-PHB40V4B12	HS-PHB45V4B12	HS-PHB50V4B12
定格電流 [If] (Rated current)	±35A	±40A	±45A	±50A
連続通電DC電流 (Continuously flowing DC current)	±25.2A	±28.8A	±32.4A	±36A
飽和電流 [Is] (Saturation current)	±80A	±90A	±100A	±110A
直線性範囲 (Linearity limits)	0~±70A	0~±80A	0~±90A	0~±100A
1次巻線線径 (Size of primary winding)	φ1.3	□1.2 x 2	□1.2 x 2	□1.2 x 2
ターン数 (Turns)	1	1	1	1
定格出力 [Vh] (Rated output)	±4V±1.5% (RL=10kΩ)			
残留出力 [V0] (Residual output)	Within ±30mV			
直線性 (Output linearity)	Within ±0.5%			
応答速度 (Response time)	Within 3 μs (at di/dt=If/ μs)			
過渡特性 (Response performance)	Within 20%			
ヒステリシス巾 (Hysteresis Voltage range)	Within 50mV			
出力温度特性 (Output Temp. Coef.)	Within ±0.04%/°C			
残留出力温度特性 (Residual output Temp. Coef.)	Within ±1mV/°C			
制御電源 (Control power supply)	±12V±5%			
消費電流 (Consumption current)	20mA+(Input current x N)/1270			
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			