

# HS-PHA series

\*制御電源 ±12V仕様

形名 (Type)	HS-PHA05V4B12	HS-PHA10V4B12	HS-PHA15V4B12	HS-PHA20V4B12	HS-PHA25V4B12	HS-PHA30V4B12
定格電流 [If] (Rated current)	±5A	±10A	±15A	±20A	±25A	±30A
連続通電DC電流 (Continuously flowing DC current)	±3.6A	±7.2A	±10.8A	±14.4A	±18A	±23.3A
飽和電流 [Is] (Saturation current)	±8A	±15A	±25A	±35A	±44A	±50A
直線性範囲 (Linearity limits)	0~±5A	0~±10A	0~±20A	0~±30A	0~±37.5A	0~±45A
1次巻線線径 (Size of primary winding)	φ0.8	φ1.0	φ1.3	φ1.3	φ1.3	φ1.3
ターン数 (Turns)	6	3	2	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					