

*制御電源 ±12V仕様

<電流出カタイプ>

形名 (Type)		HS-PTA050A00125B12	HS-PTA100A0025B12
定格電流 [If] (Rated current)		±50A	±100A
連続通電DC電流 (Continuously flowing DC current)		±50A	±100A
飽和電流 [Is] (Saturation current)		±150A	±185A
直線性範囲 (Linearity limits)		0~±150A (RL=5Ω~50Ω)	0~±185A (RL=5~15Ω)
定格出力 [Ih] (Rated output)	+If	I0+12.5mA±1%	I0+25mA±1%
	-If	I0-12.5mA±1%	I0-25mA±1%
残留出力 [I0] (Residual output)		Within ±0.2mA	
直線性 (Output linearity)		Within ±0.3%	
二次巻線抵抗 (Second coil resistance)		Approx. 120Ω	
応答速度 (Response time)		Within 1 μs (The smaller one on either at di/dt = 100A/μs or If/μs.)	
過渡特性 (Response performance)		Within 10%	
ヒステリシス巾 (Hysteresis Voltage range)		Within 0.2mA	
出力温度特性 (Output Temp. Coef.)		Within ±0.02%/°C	
残留出力温度特性 (Residual output Temp. Coef.)		Within ±0.01mA/°C	
制御電源 (Control power supply)		±12V±5%	
消費電流 (Consumption current)		60mA+(Input current/4000)	
使用温度範囲 (Operating Temp.)		-15°C~+80°C	
保存温度範囲 (Storage Temp.)		-25°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	