

\*制御電源 ±15V仕様

<電圧出力タイプ>

形名 (Type)	HS-U050V4B15	HS-U100V4B15	HS-U200V4B15	HS-U300V4B15
定格電流 [If] (Rated current)	±50A	±100A	±200A	±300A
連続通電DC電流 (Continuously flowing DC current)	±50A	±100A	±150A	±150A
飽和電流 [Is] (Saturation current)	±150A	±300A	±360A	±370A
直線性範囲 (Linearity limits)	0~±150A	0~±300A	0~±360A	0~±370A
定格出力 [Vh] (Rated output)	±4V±1% (RL=10kΩ)			
残留出力 [V0] (Residual output)	Within ±20mV			
直線性 (Output linearity)	Within ±0.5%			
二次巻線抵抗 (Second coil resistance)	Approx. 25Ω	Approx. 50Ω		
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 20mV			
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 ±1mV/°C			
制御電源 (Control power supply)	±15V±5%			
消費電流 (Consumption current)	20mA+(Input current/1000)	20mA+(Input current/2000)		
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			

\*制御電源 ±15V仕様

<電流出カタイプ>

形名 (Type)	HS-U050A005B15	HS-U100A005B15	HS-U200A010B15	HS-U300A015B15
定格電流 [If] (Rated current)	±50A	±100A	±200A	±300A
連続通電DC電流 (Continuously flowing DC current)	±50A	±100A	±200A	±300A
飽和電流 [Is] (Saturation current)	±150A	±300A	±300A	±300A
直線性範囲 (Linearity limits)	0~±150A (RL=50Ω)	0~±300A (RL=20Ω)	0~±300A (RL=20Ω)	0~±300A (RL=20Ω)
定格出力 [Ih] (Rated output)	±50mA±1%		±100mA±1%	±150mA±1%
残留出力 [IO] (Residual output)	Within ±0.2mA			
直線性 (Output linearity)	Within ±0.5%			
二次巻線抵抗 (Second coil resistance)	Approx. 25Ω	Approx. 50Ω		
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)	±15V±5%			
消費電流 (Consumption current)	20mA+(Input current/1000)	20mA+(Input current/2000)		
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			