

*Control power supply specification: $\pm 15V$

<Voltage output type>

Type	HS-PKD050V4B15	HS-PKD100V4B15S	HS-PKD150V4B15S
Rated current [If]	$\pm 50A$	$\pm 100A$	$\pm 150A$
Continuously flowing DC current	$\pm 50A$	$\pm 72A$	$\pm 108A$
Saturation current [Is]	$\pm 125A$	$\pm 250A$	$\pm 375A$
Linearity limits	$0 \sim \pm 100A$	$0 \sim \pm 200A$	$0 \sim \pm 300A$
Rated output [Vh]	+If	$V_0 + 4V \pm 1\% (R_L = 10k\Omega)$	
	-If	$V_0 - 4V \pm 1\% (R_L = 10k\Omega)$	
Residual output [V0]	Within $\pm 20mV$		
Output linearity	Within $\pm 0.5\%$		
Second coil resistance	Approx. 47Ω		Approx. 63Ω
Response time	Within $1\mu s$ (The smaller one on either at $di/dt = 100A/\mu s$ or $I_f/\mu s$.)		
Response performance	Within 10%		
Hysteresis Voltage range	Within 20mV		
Output Temp. Coef.	Within $\pm 0.01\%/^{\circ}C$		
Residual output Temp. Coef.	Within $\pm 0.8mV/^{\circ}C$		
Control power supply	$\pm 15V \pm 5\%$		
Consumption current	$20mA + (\text{Input current}/2500)$		$20mA + (\text{Input current}/3200)$
Operating Temp.	$-10^{\circ}C \sim +80^{\circ}C$		
Storage Temp.	$-15^{\circ}C \sim +85^{\circ}C$		
Dielectric withstand voltage	2500V AC 50/60Hz 1minute		
Insulation resistance	Not less than $500M\Omega$ 500V DC		

*Control power supply specification: $\pm 15V$

<Current output type>

Type	HS-PKD050A0025B15	HS-PKD100A005B15	HS-PKD150A005B15
Rated current [If]	$\pm 50A$	$\pm 100A$	$\pm 150A$
Continuously flowing DC current	$\pm 50A$	$\pm 72A$	$\pm 72A$
Saturation current [Is]	$\pm 100A$	$\pm 150A$	$\pm 150A$
Linearity limits	$0 \sim \pm 100A$ (RL=100 Ω ~ 180 Ω)	$0 \sim \pm 150A$ (RL=120 Ω)	$0 \sim \pm 200A$ (RL=120 Ω)
Rated output [Ih]	+If	$I_0+25mA \pm 1\%$	$I_0+50mA \pm 1\%$
	-If	$I_0-25mA \pm 1\%$	$I_0-50mA \pm 1\%$
Residual output [I0]	Within $\pm 0.2mA$		
Output linearity	Within $\pm 0.5\%$		
Second coil resistance	Approx. 38 Ω		Approx. 58 Ω
Response time	Within 1 μs (The smaller one on either at $di/dt = 100A/\mu s$ or $I_f/\mu s$.)		
Response performance	Within 10%		
Hysteresis Voltage range	Within 0.2mA		
Output Temp. Coef.	Within $\pm 0.01\%/^{\circ}C$		
Residual output Temp. Coef.	Within $\pm 0.01mA/^{\circ}C$		
Control power supply	$\pm 15V \pm 5\%$		
Consumption current	20mA+(Input current/2000)		20mA+(Input current/3000)
Operating Temp.	$-10^{\circ}C \sim +80^{\circ}C$		
Strage Temp.	$-15^{\circ}C \sim +85^{\circ}C$		
Dielectric withstand voltage	2500V AC 50/60Hz 1minute		
Insulation resistance	Not less than 500M Ω 500V DC		