





### DC Current Sensor

Classification	Open Loop Type			
Model	Subminiatures Split P/S	Subminiatures Single P/S	Midium size Split P/S	Midium size Single P/S
	HPS-AP Series	HPS-AS Series	HCS-20-AP Series	HCS-20-AS Series
Shape				
Features/Application	Subminiature PBC mounting Split P/S	Subminiature PBC mounting Single P/S	Midium size Panel mounting Split P/S	Midium size Panel mounting Single P/S
Dimensions(mm)	15W x 19H x 15D		53W x 51H x 14t	
Hole Dia. (mm)	-		20	
Control P/S	± 15V	+ 12V	± 15V	+ 8 ~ + 16V
Rated Current	± 3A ~ ± 25A 6 Types	± 3A ~ ± 25A 6 Types	± 10A ~ ± 200A 6 Types	± 50A ~ ± 500A 5 Types
OUT PUT	0 ~ ± 4V	2.5V ± 2V	0 ~ ± 4V	2.5V ± 2V
Max OUT PUT	± 300%	± 100%	± 250%	± 100%
Freq Range	DC ~ 20KHz	DC ~ 20KHz	DC ~ 20KHz	DC ~ 20KHz
Ip Limit	1000%,50ms	1000%,50ms	No limit	No limit
Remarks	-		Option: Connector set	







### DC Current Sensor

Classification	Open Loop Type		
Model	Large size Split P/S	Large size Single P/S	Clamp type Split P/S
	HCS-36-AP Series	HCS-36-AS Series	HCS-20/36-AP-CL Series
Shape			
Features/Application	Large size Panel mounting Split P/S	Large size Panel mounting Single P/S	Clamp type of HCS-AP series
Dimensions(mm)	92W x 70H x 20(40)t		HCS-APシリーズと共通
Hole Dia. (mm)	36		20/ 36
Control P/S	± 15V	+ 8 ~ + 16V	± 15V
Rated Current	± 200A ~ ± 800A 3 Types	± 200A ~ ± 2000A 4 Types	± 10A ~ ± 800A 9 Type
OUT PUT	0 ~ ± 4V	2.5V ± 2V	0 ~ ± 4V
Max OUT PUT	± 250%	± 100%	± 250%
Freq Range	DC ~ 20KHz	DC ~ 20KHz	DC ~ 20KHz
Ip Limit	No limit	No limit	No limit
Remarks	Option: Connector set		Option: Connector set Divided apart tightened with clamp band & screw



### DC Current Sensor

Classification	Closed Loop Through hole Type	Micro Current Through hole Type	Micro CurrentCube Type	Open Loop Clamp on Type
Model	HCS-20-SC Series	CMD-4-DC01-SC	HPS-01-AP	HCS-10-50APCL
Shape				
Features/Application	Zero flux method Precision measuring	Flux Gate method Precision measuring	Multiple Primary winding PBC mounting	Subminiature Clamp on Type
Dimensions(mm)	85W x 50H x 20t	85W x 50H x 20t	15W x 19H x 15D	26W x 38H x 23t
Hole Dia. (mm)	20	20	-	10
Control P/S	± 15V	± 15V	± 15V	± 15V
Rated Current	± 25A ~ ± 250A 5 Types	100mADC	± 100mA	± 50A
OUT PUT	0 ~ ± 5V	0 ~ 10V	0 ~ ± 4V	0 ~ ± 4V
Freq Range	DC ~ 500KHz	DC ~ 2Hz	DC ~ 20Hz	DC ~ 20Hz
I <sub>p</sub> Limit	500A	150mA	300mA	125A
Remarks	Option: Panel mount holder	Option: Panel mount holder	-	-