

## ASIPM Ver.1

Type No.	Applicable motor rating	Output current (Arms) @ Tc ≤ 100°C		Built-in function
		100% load	150% (1 min) load	
PS11001-C	0.1kW/220Vac	0.8	1.2	For IGBT on P side : Driver, short-circuit current protector, high-voltage level shifter, bootstrap circuit for single power supply driving, and undervoltage protector
PS11002-C	0.2kW/220Vac	1.5	2.25	For IGBT on N side : Driver, soft-breaking short-circuit current protector, control power supply trouble (UV/OV) protector, system overheat protector
PS11003-C	0.4kW/220Vac	3.0	4.5	Identification of FO logic : Fo1 : When each short-circuit (SC) protector for IGBT on N side functions or when receiving inputs simultaneously
PS11004-C	0.75kW/220Vac	5.0	7.5	Fo2 : When control power supply trouble (UV/OV) protector functions (power supply on N side) Fo3 : When overheat protector functions
PS11005-C	1.5kW/220Vac	7.0	10.5	CL : At overcurrent alarm signal output when current limiter functions Detection of analog value of inverter output current Brake IGBT side : Driver Input interface : Input interface : 5V CMOS/TTL compatible, Schmitt trigger receiving circuit, interlock circuit for processing simultaneous inputs

## ASIPM Ver.2 (This type offers a function to detect analog values of high-precision inverter output current)

Type No.		AC servo Applicable motor rating *1)	General-use inverter Applicable motor rating	Built-in function
PS11021	★★	30W, 50W/220Vac	0.2kW/220Vac	3φ, 600V, high-speed type IGBT inverter For IGBT on P side : Driver, high-voltage level shifter, bootstrap circuit for single power supply driving, and undervoltage protector
PS11022	★★	100W, 200W/220Vac	0.4kW/220Vac	For IGBT on N side : Driver, short-circuit current protector, control power supply undervoltage protector, and system overheat protector
PS11023	★★	200W, 400W/220Vac	0.75kW/220Vac	FO output : FO : When each short-circuit (SC) protector for IGBT on N side functions, when control power supply undervoltage protector functions (power supply on N side), and when system overheat protector functions
PS11024	★★	400W, 750W/220Vac	1.5kW/220Vac	CL : At overcurrent alarm signal output when current limiter functions Detection of analog value of inverter output current (3φ)
PS11025	★★	750W, 1000W/220Vac	2.2kW/220Vac	Input interface : 5V CMOS/TTL compatible, Schmitt trigger circuit