

Potential Transformers

S-N Series

S-N Series low-voltage single-phase potential transformers, intended for usage in indoor locations of lower humidity, are insulated with a Class-A insulation material. These PTs can be used in conjunction with measuring or monitoring instruments, or as an auxiliary power source in the main panel or motor control panel.

Features

- Standard: IEC, CNS, or IEEE
- Suited to locations with lower humidity
- Economical, compact and easy to install
- Terminal covers included for prevention against electrical shock



Specifications*

Model	Phase	Frequency (Hz)	Voltage Ratio (V)	Burden/Accuracy	AC/BIL	Other Info.	
						Approx. Weight (kg)	Thermal Burden (kVA)
S-5N	1	60 or 50	220~600V/110, 220V or 110、220V/220V~600V	50(10)VA/3.0(1.0)	3/-kV	2	-
S-6N				75VA/3.0		2.5	-
S-7N				100VA/3.0		2.5	-
				25VA/1.0		4	-
				150(50)VA/3.0(1.0)		4.5	-
S-8N				200(100)VA/3.0(1.0)		5	-
				250(200)VA/3.0(1.0)		6	-
S-9N				300(300)VA/3.0(1.0)		6.5	-
				350(350)VA/3.0(1.0)		7.6	-
S-10N				400(400)VA/3.0(1.0)		9	-
				500(500)VA/3.0(1.0)		10.5	-
				**750VA		11.5	0.75
S-11N	**1000VA	12.5	1				
	**1500VA	18.5	1.5				
S-12N	**2000VA	22	2				
	**2500VA	34	2.5				
	**3000VA	36.5	3				

*Other standards and specifications available.

**If burden rating > 500VA, the PT can be used as an auxiliary power source (accuracy N/A)