

JD194-BS Series
Electrical Measuring Transducers
User Manual

Applied to the following product:

JD194-BS4U3T

Model selection

Model	Name	Wiring	Communication	Transmitting output	Transmitting output item	Transmitting output type
JD194-BS4U3T	Three phase AC voltage transducer	3P3W or 3P4W	1	3	Ua/Ub/Uc or Uab/Ubc/Uca	0-5V 0-10V 0-5mA 0-20mA 4-20mA Note: only one type can be selected.

Technical specification

Feature		Model	JD194-BS4U3T
Input	Rated value		100V,220V,380V
	Overload	Continuous	1.2Un
		Instantaneous	2Un/1min
	Absorption power (each phase)		≤0.5VA
	Frequency		45~65Hz
Output	Rated value		0-5V, 0-10V, 0-5mA, 0-20mA, 4-20mA (select one)
	Load capacity		Current output load≤ 510Ω, Voltage output load≥20k
	Output ripple		≤ 2 times of basic error
	Accuracy		0.5
Power supply	Working range		AC/DC 80~270V, DC19~50V
	Power consumption		≤5VA
Response time			≤400ms