

JD194-BS Series
Electrical Measuring Transducers
User Manual

Applied to the following product:
JD194-BS4U

Model selection

Model	Name	Wiring	Communication ^①	Transmitting output	Transmitting output item	Transmitting output type
JD194-BS4U	Single phase AC Voltage transducer	Single phase	-	1	U	0-5V 0-10V 0-5mA 0-20mA 4-20mA Note: only one type can be selected.

Technical specification

Feature		Model	JD194-BS4U
Input	Rated value		AC100V AC220V AC380V
	Overload	Continuous	1.2Un
		Instantaneous	2Un/1min
	Power consumption		≤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		0.2, 0.5 (defaulted)
Power supply	Working range		AC/DC 80~270V, DC19~50V
	Power consumption		≤5VA
Response time			≤400ms