

JD194-BS Series  
Electrical Measuring Transducers  
User Manual

Applied to the following product:

JD194-BS4I3T

## Model selection

Model	Name	Wiring	Communication <sup>①</sup>	Transmitting output	Transmitting output item	Transmitting output type
JD194-BS4I3T	Three phase AC current transducer	Three phase	1	3	Ia/Ib/Ic	0-5V 0-10V 0-5mA 0-20mA 4-20mA  Note: only one type can be selected.

## Technical specification

Feature		Model	JD194-BS4I3T
Input	Rated value		1A, 5A
	Overload	Continuous	1.2In
		Instantaneous	10In/5s
	Absorption power (each phase)		≤0.2VA
	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