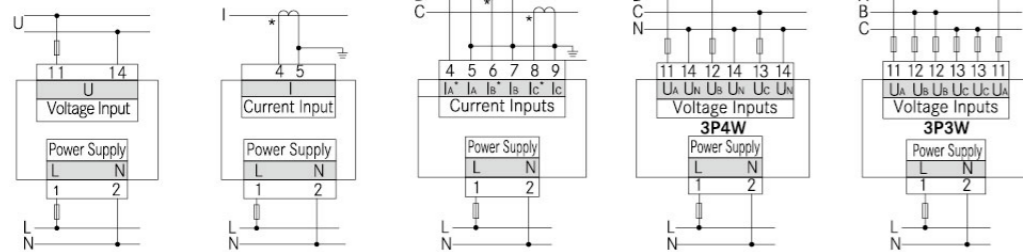
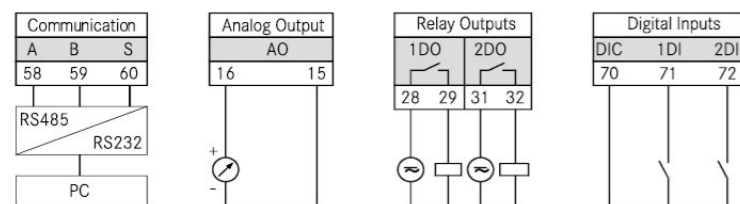




TYPICAL WIRING



Optional



TECHNICAL SPECIFICATION

Accuracy		0.5% (default), 0.2%
Data Update Rate		1s
Input	Current	Rated value: AC 1A, 5A
	Voltage	Rated value: AC 100V, 220V, 400V etc
	Overload	Continuous: 2 times of rated value
	Frequency	45~65Hz
Safe Power Supply	Range	AC 80~270V 50/60Hz, DC 100~350V
	Consumption	≤5VA
Digital Input		2 dry contact inputs, Isolation: 2kVAC
Relay Output		2 relay outputs, contact rated at AC 5A/250V or DC 5A/30V, Isolation: 2kVAC
Analog Output		DC 4~20mA, load≤350Ω DC 0~5V, load≥20kΩ
Communication Port		RS485, Modbus-RTU, 2-wire, up to 9600bps
Degree of Protection		Front: IP64, Rear: IP20
Operating Temperature		-40°C ~70°C
Storage Temperature		-40°C ~85°C
Relative Humidity		≤93%RH
Insulation		≥2kVAC
Altitude		≤2500m

ELECTRICAL MEASURING TRANSDUCER



FUNCTION

Communication

-Interface: RS485

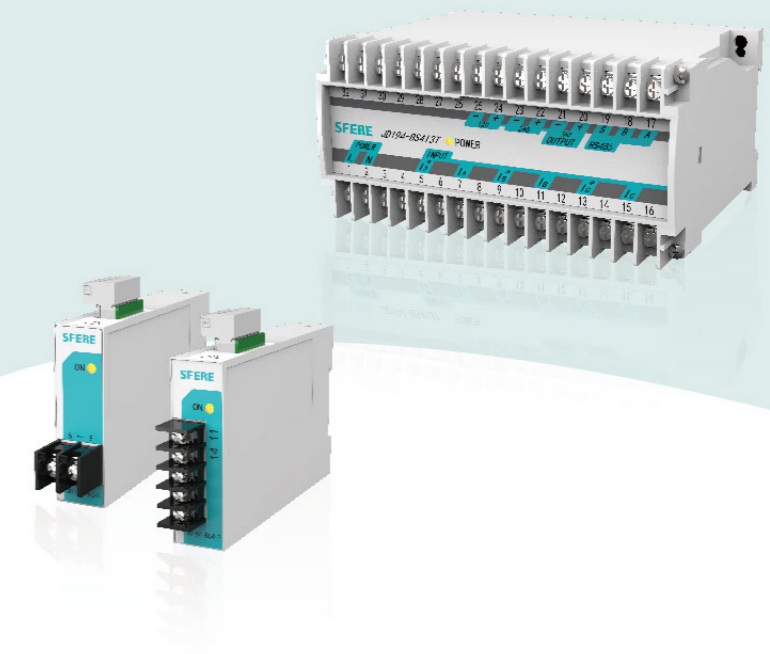
-Protocol: Modbus-RTU

Plug Type Wiring Terminals

-Quick installation



Modbus Interface
Accuracy 0.5%
Operating Temperature (-40°C ~70°C)





COMPARISON TABLE



Model	JD194-BS4I	JD194-BS4U	JD194-BS4H7	JD194-BS4F7	JD194-BS4I3T	JD194-BS4U3T	JD194-BS4P	JD194-BS4P-Y	JD194-BS4Q	JD194-BS4Q-Y
	1-phase	1-phase	3P3W	1-phase	3-phase	3P3W/3P4W	3P3W	3P4W	3P3W	3P4W
Current	■	-	-	-	■	-	-	-	-	-
Voltage	-	■	-	-	-	■	-	-	-	-
Active Power	-	-	-	-	-	-	■	■	-	-
Reactive Power	-	-	-	-	-	-	-	-	■	■
Power Factor	-	-	■	-	-	-	-	-	-	-
Frequency	-	-	-	■	-	-	-	-	-	-
Analog Output	1	1	1	1	3	3	1	1	1	1
RS485	-	-	-	-	■	■	■	■	■	■

NOTE: "■": Yes "-": No



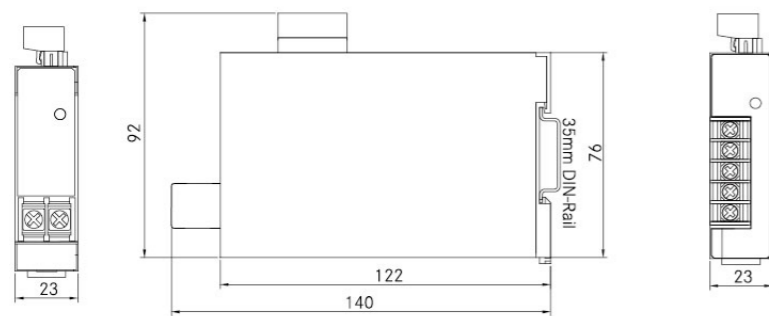
MAIN FEATURES

- Small size
- Wide range of operating temperature (-40 °C ~ 70 °C)

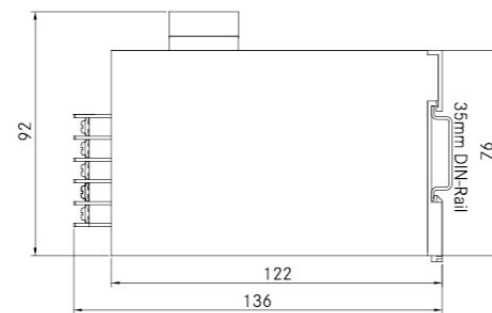


DIMENSIONS

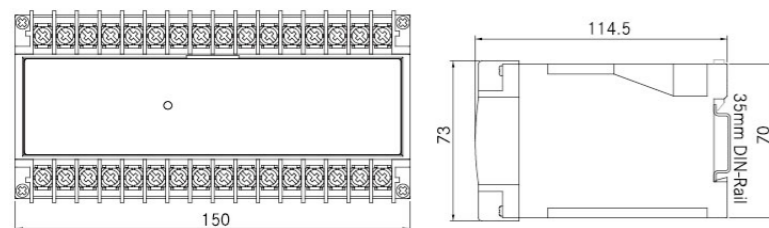
JD194-BS4I/JD194-BS4U



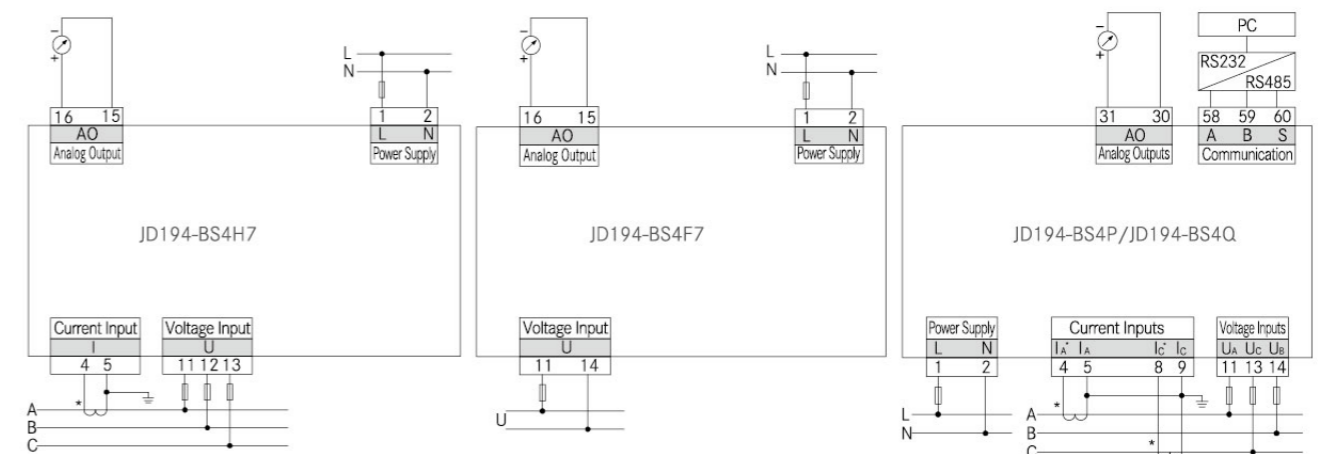
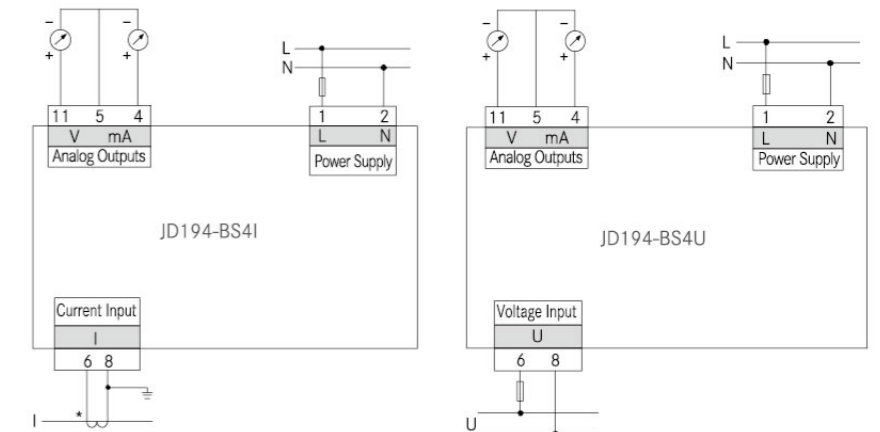
JD194-BS4H7/JD194-BS4F7



JD194-BS4I3T/JD194-BS4U3T/JD194-BS4P/JD194-BS4Q/JD194-BS4P-Y/JD194-BS4Q-Y



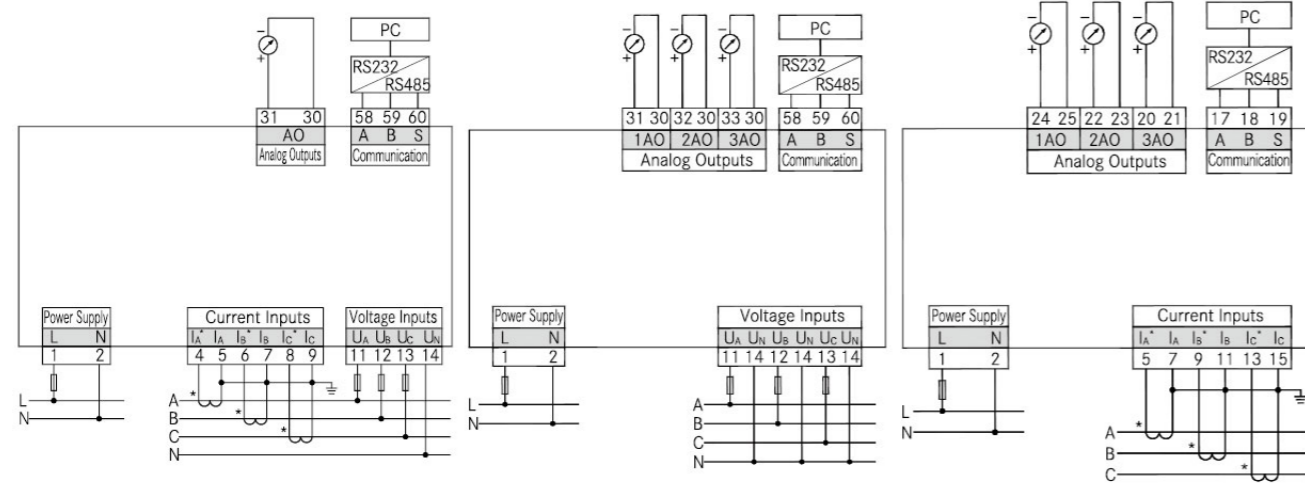
TYPICAL WIRING



JD194-BS4P-Y/JD194-BS4Q-Y

JD194-BS4U3T

JD194-BS4I3T



MOTOR PROTECTION CONTROLLER

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SFERE

POWER MONITORING



TECHNICAL SPECIFICATION

Accuracy	0.5%	
Data Update Rate	1s	
Input	Current	Rated value: AC 1A, 5A
	Voltage	Rated value: AC 100V, 220V, 400V etc
	Overload	Continuous: 2 times of rated value
	Frequency	45~65Hz
Safe Power Supply	Range	AC 80~270V 50/60Hz, DC 100~350V
	Consumption	≤5VA
Analog Output	DC 4~20mA, load≤350Ω DC 0~5V, load≥20kΩ	
Communication	RS485 port, Modbus-RTU, 2-wire, up to 9600bps	
Operating Temperature	-40°C ~ 70°C	
Storage Temperature	-40°C ~ 85°C	
Relative Humidity	≤93%RH	
Insulation	≥2kVAC	
Altitude	≤2500m	

