

Cat.No.8087-00

EDM Series Indicators



A temperature and humidity indicator which can be simply connected to various output devices. Optional sensors are available.

Specifications

Indicator	Input	7-segment red LED (height 14 mm)
	Display	7 segment LED 3 1/2 digits
	Accuracy	F.S x 0.5% 1 digit
	Setting range	Setting range
	Output contact capacity	250 VAC 1A (resistance load)
	Transmission output (option)	DC Voltage: 0 to 10 mV, 1 to 5V DC Current: 4 to 20 mA
	Load impedance	DC Voltage more than 10 kohm DC Current less than 600 ohm
	Power requirements	100/110, 200/220, 115/220, 120/240 VAC
Permissible power requirement fluctuation		±10% of rated voltage
Ambient		0 to 50°C less than 85%RH
Power consumption		5 VA
Outer dimensions		96 (W) x 48 (H) x 145 (D) mm
Weight		650 g

Code No.	Scale range	Unit	Input	Code No.	Scale range	Unit	Input
03	0 to 199.9	°C	J (IC)	80	-99.9 to 99.9	°C	Pt100TΩ
06	0 to 599	°C	J (IC)	82	-49.9 to 49.9	°C	Pt100Ω
08	0 to 199.9	°C	K (CA)	83	0 to 49.9	°C	Pt100Ω

11	0 to 599	°C	K (CA)	86	0 to 199.9	°C	Pt100Ω
14	0 to 1,199	°C	K (CA)	88	0 to 299	°C	Pt100Ω
16	0 to 1,599	°C	R (PR13%)	96	-10 to 60	°C	mV input
18	0 to 1,599	°C	S (PR10%)	96	0 to 99.9	%RH	mV input