

W867A

Signal Converter



The W867A is used with a composite relative humidity sensor (H7091A, H7093A or Q457A) and a relative humidity indicator, recorder or controller.

Output signal levels of 0 – 100 μ A, 0 – 10mV or 0 – 100mA, correspond to 0 to 100% in relative humidity.

Specifications

Power supply voltage	100Vac, 50/60Hz
Power consumption	10W max.
Ambient temperature	5 to 50°C
Ambient humidity	90%RH at 40°C
Conversion accuracy	$\pm 2\%$ FS
Input	0 to 100%RH
Output	0 to 100 μ Adc, 0 to 10mV 0 to 100mA selectable
Output impedance	Approx. 100 Ω for 0 to 100mV output Approx. 1K Ω for 0 to 100mV output External impedance is 1K Ω for 0 to 100mA output.
Mounting	Wall mount
Attachments	One set range card (part No. 186374AA)

Selection Guide

Model No.	Description
W867A1003	H7091A, H7093A and Q457A Humidity sensors

CONVERTERS

Dimensions

(unit:mm)

