

### SLM/DLM2000-746

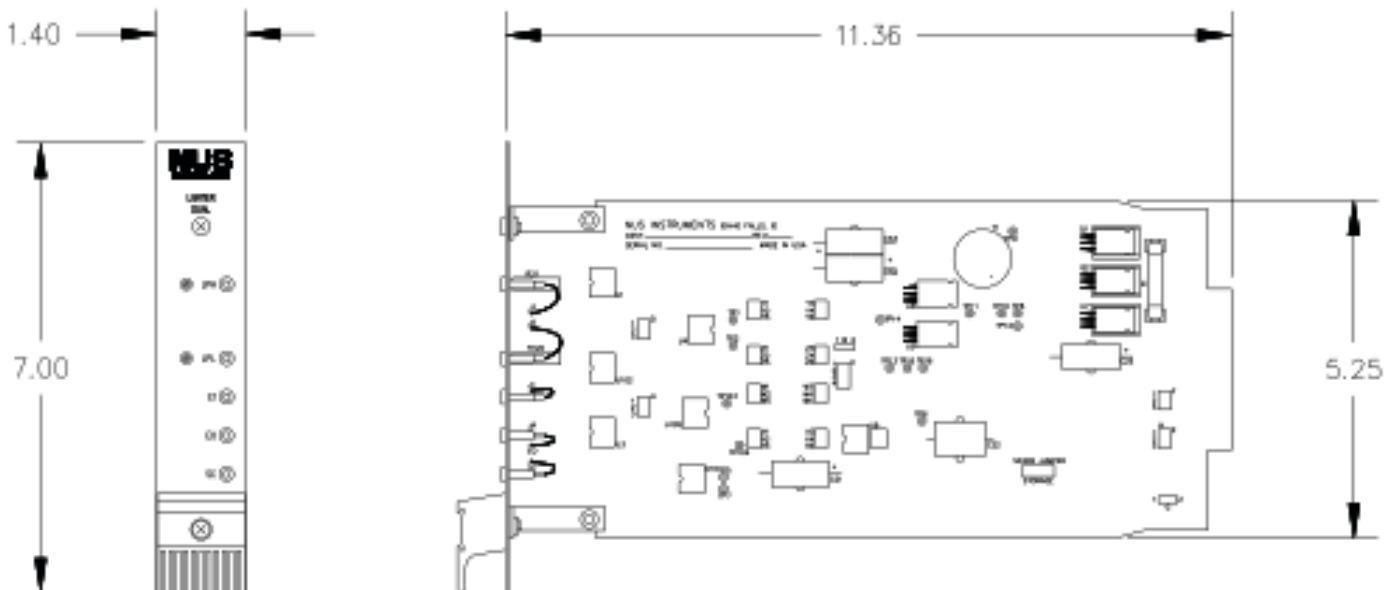
The SLM/DLM2000-746 Single/Dual Signal Limiter replaces the obsolete Bailey Type 746 signal limiter while retaining the functions of the Bailey 746 module.

The SLM/DLM2000-746 accepts an input signal of 1 V to 5 V dc and provides an output signal of 1 V to 5 V dc that will not exceed a pre-selected high limit, nor fall below a pre-selected low limit, regardless of input signal magnitude.

The Single Signal Limiter can be set to provide either a high limit or a low limit, and can also be used as a signal source by referencing the input to signal common. The Dual Signal Limiter provides high and low limits, select/limit, and limit/select functions.



DLM2000-746



# NUSI 2000 Series

## Single/Dual Limiter

### SPECIFICATIONS

Input Signal:	1 V to 5 V dc. Input resistance exceeds 1 M $\Omega$
Output Signal:	1 V to 5 V dc into greater than 1500 $\Omega$
Accuracy	1 to 5 Vdc into > 250 k $\Omega$ load
(at 24 V dc and 80 °F):	$\pm 0.1\%$ of span
Frequency Response:	3 db down, nominal 5 Hz
Power Supply Voltage:	0.1 A @ 24 V $\pm 2$ V dc (22 V to 28 V dc operative limits)
Operating Influence:	Supply Voltage: 24 V $\pm 2$ V dc ( $\pm 0.05\%$ )
Ambient Temperature:	40 °F to 120 °F (5 °C to 49 °C) (normal operation)
	0 °F to 140 °F (–18 °C to 60 °C) (operative limits)
	0 °F to 120 °F (–18 °C to 49 °C) (storage)
Dimensions:	1.4 in x 7 in x 11.5 in
Weight:	Rack-mounted: < 1 lb
Mounting:	Bailey Type 761 Rack Unit
Legend:	Legend plate holder is integral with the withdrawal handle
	Normal: 22 to 26 Vdc
	Operative Limits: 22 to 28 Vdc
Ambient Temperature:	40 °F to 120 °F (5 °C to 49 °C) (normal operation)
	0 °F to 140 °F (–18 °C to 60 °C) (operative limits)
	–70 °F to 180 °F (–56 °C to 82 °C) (storage)
Dimensions:	2.75 in W x 7.25 in H x 11.5 in D
Weight:	3.0 lb (1.4 kg)
Mounting:	Bailey Type 762 panel-mounted shelf
Legend	Legend plate holder is integral with the withdrawal handle

For more information please request a  
**Signal Limiter Operation & Maintenance Manual.**

#### CONTACT INFORMATION:

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