
B2671 Zero Signal Detector Model Selection

B **2** **6** **7** **1** - **A** **A** **A** - **B** **B** **B** - **C** **C** **C** - **D** **D**

MODEL SERIES: _____

_____ **SUFFIX IDENTIFIER:**

B2671 = Zero signal detector module

AAA = INPUT POWER SUPPLY VOLTAGE:

100 = Plus and minus 10 to 30 volts dc.

BBB = RATED INPUT VOLTAGE OR CURRENT SIGNAL:

010 = Plus and minus 1 volt dc.

050 = Plus and minus 5 volts dc.

100 = Plus and minus 10 volts dc.

120 = Plus and minus 12 volts dc.

240 = Plus and minus 24 volts dc.

480 = Plus and minus 48 volts dc.

101 = Plus and minus 100 volts dc.

420 = Plus and minus 20 ma.

CCC = RATED OUTPUT RELAY CONTACT CURRENT:

202 = 2000 ma. (2 amps).

402 = 4000 ma. (4 amps).

802 = 8000 ma. (8 amps).

DD = FACTORY ASSIGNED OPTION IDENTIFIER:

00 = Standard, no options supplied.

XX = Special features, factory assigned number.

NOTES:

- 1) The rated contact current is specified with 115 volt ac or 28 volt dc resistive loads. Unclamped inductive loads will require the rated contact current to be reduced. Contact Datatran's Engineering Department for specific applications.
- 2) This zero signal detection module provides a single relay output. The relay contacts transfer at the same value of the input signal irrespective of the polarity. For those applications that require two outputs, with independent setpoints, one for positive signals and one for negative signals the model series B2556 Bipolar limit detector is available.
- 3) Models with 4 to 20 ma. input signals (suffix BBB = 420) operate with positive input signals only.

THIS PAGE WAS LEFT BLANK

FOR TECHNICAL ASSISTANCE CONTACT
DATATRAN LABS, INC.
P.O. BOX 384
SUSSEX, NJ, 07461
TEL: (845)-856-4313 FAX (845) 858-2824