
B2656 Bipolar Limit Detector Model Selection

B **2** **6** **5** **6** - **A** **A** **A** - **B** **B** **B** - **C** **C** **C** - **D** **D**

MODEL SERIES: _____

_____ **SUFFIX IDENTIFIER:**

B2656 = Bipolar limit 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 bipolar limit detector provides two relay outputs. One operates with positive polarity inputs, the other with negative polarity inputs. For those applications that require a single output without polarity consideration for the input, the model series B2671 Zero signal detection module is available.
- 3) For bipolar operation with 4 to 20 ma. current signals (suffix BBB = 420) the input signal range is extended to be from zero to 20 ma. in order to provide symmetrical operation. The 4 ma. offset signal can be removed with the zero adjustment in the positive direction only.

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