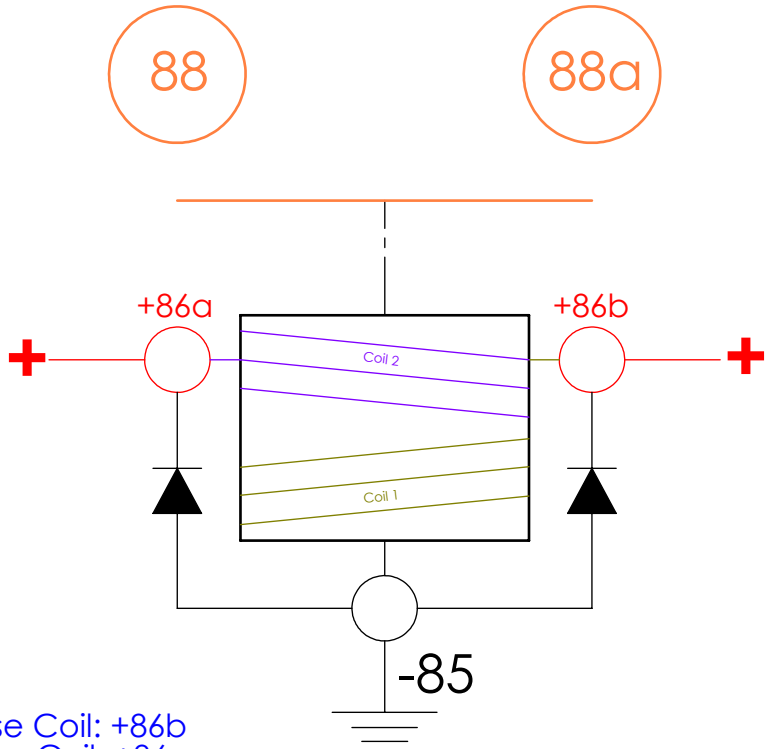
Fundamental circuit differences in high side and low side relay operation

DRAWING NUMBER		REV.
A	BI-STABLE RELAY SHEET 1 OF 1	A

High Side Operation (Standard)

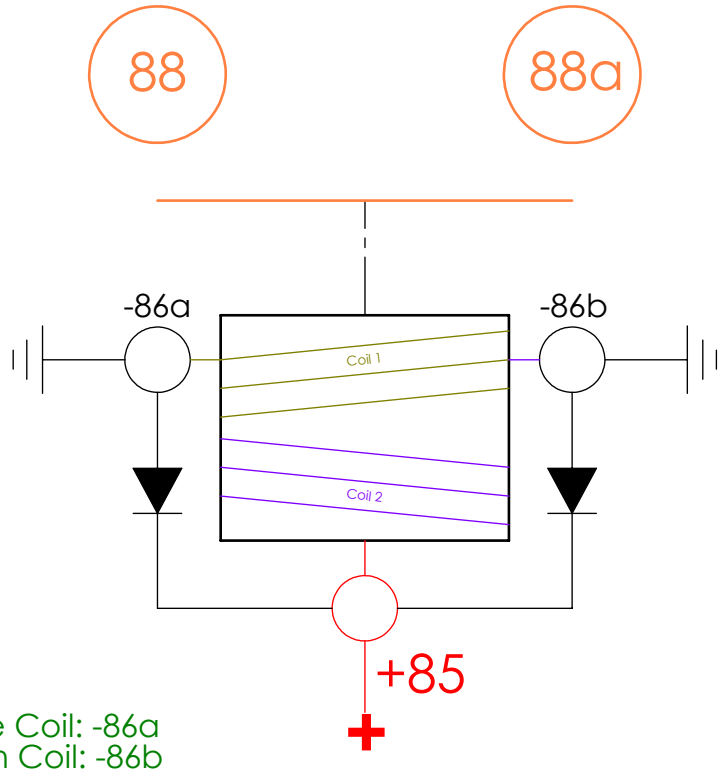
Bi-stable relay with dual coils,
open bridge contact



Close Coil: +86b
Open Coil: +86a
Common: -85 Negative/Ground
Discrete: +Coil Inputs
Diode Polarity (Standard)

Low side operation (Optional)

Bi-stable relay with dual coils,
open bridge contact



Close Coil: -86a
Open Coil: -86b
Common: +85 Input
Discrete: -Coil Negative/Grounds
Diode Polarity Reversed

Main Terminals: 88 and 88a (No polarity)

	NAME	DATE
DRAWN	JRT	6-1-22
CHECKED		
ENG APPR.	RMF	6-1-22
MFG APPR.		
Q.A.		

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/32
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005

SPECTRUM INDUSTRIES INC.
461 BOSTON STREET - UNIT E6, TOPSFIELD, MA 01983 USA

DO NOT SCALE DRAWING

TITLE: **BI-STABLE RELAY OPERATION**

MATERIAL:	FINISH:
-	-
BLANK WEIGHT:	PART WEIGHT:
-	-

SIZE	DWG. NO.	REV.
A	BI-STABLE RELAY SHEET 1 OF 1	A

SCALE:1:2 | FILENAME: BI-STABLE RELAY | WWW.SPECTRUMIND.COM

* Informational purposes only *