# **IBRLY Instruction Sheet**

Thank you for purchasing the IBRLY, Insulated Block Relay circuit board. The IBRLY is an electronic circuit board that has four SPDT (Single Pole Double Throw) relays that are individually triggered by an insulated rail section of track. Although each relay only offers one set of SPDT contacts, the output has been wired to two sets of captive screw terminals. This simplifies the wiring a pair of red and green signal lights, one at each end of the insulated block section.

NC

° C

**Nomenclature** 

Normally Closed

Common

### Single Device & Transformer



## **IBRLY Instruction Sheet**

#### Multiple Devices / Single Transformer



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## **IBRLY Instruction Sheet**

### Multiple Devices / Multiple Transformers



 If layout uses a common "Ground" for all Insulated Block Sections, only one Track Ground wire is required.



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# **IBRLY Mounting Template**

(Two copies have been provided)



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