

iQSELECT2

- Currently under development
- Time delay relay
- Patent applied for

SPECIFICATION:

- Weight: 500gm

iQSELECT2 is a biased, microprocessor controlled slow operate relay contained within a standard Q style enclosure and suitable for use in safety critical applications.

When the control voltage applied across R1(+) and R2(-) achieves the preset activation voltage level, the relay initiates a timer loaded with a preselected value. When the timer expires, the normally closed switches (back contacts) are opened and the normally open switches (front contact) are closed.

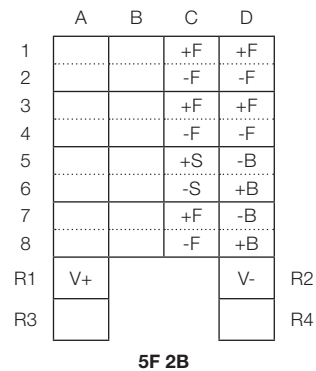
Conversely, when the applied control voltage drops to the preset de-activation voltage level, the normally open switches are opened and the normally closed switches are closed.

Stick contacts are provided at plugboard connections C5/ C6 to bypass time delay feature when bridged, resulting in the immediate opening of all normally closed switches and the closing of all normally open switches.



CONTACT LAYOUT :

Note : Layouts shown are when viewed from the rear of the relay.



Product code	Nominal working volt	Contacts	Max full operating volts	Minimum release volts	PIN code
iQSELECT2-5F-2B-50	50	5F 2B	40V	7.5V	BDFHX
iQSELECT2-5F-2B-24	24	5F 2B	19.2V	3.6V	BDFJX
iQSELECT2-5F-2B-12	12	5F 2B	10V	1.8V	BDGHX