

CONTACT & INTERLOCKING PIN CODE LAYOUT:

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

iQCJ1

APPLICATION

Non-safety relay used in point control circuits to disconnect the circuit within a pre-determined time.

FEATURES

- Solid state (*no moving parts*)
- DC biased
- AC & DC switching
- Low power consumption
- 7.5 sec and 10 sec delay models available
- Contact arrangement: =1F 3B (*see right*)
- Nominal voltages:
 - = 50V DC
 - Pick voltage: = 36V
 - Drop voltage: = 25V
 - = 24V DC
 - Pick voltage: = 15V
 - Drop voltage: = 11V
- Approx. front contact resistance: = 50mΩ
- Approx back contact resistance: =150mΩ
- Weight: 0.5kg

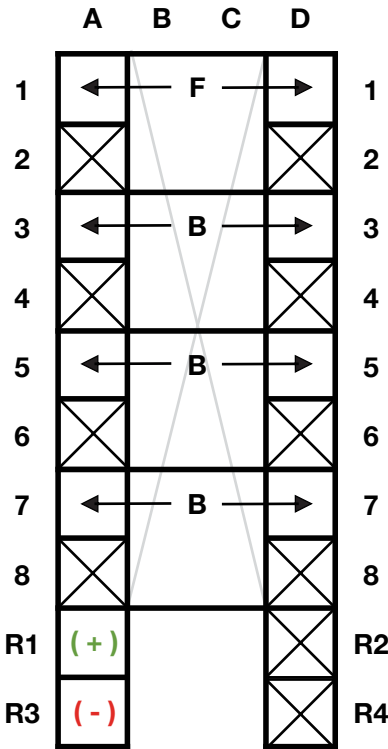
REMARKS

- Other time delays available on request



SOLID STATE

This relay is 100% Solid State, using No Moving Parts ensuring life long reliability.



| Product Code | NOM. Working Voltage (VDC) | Contacts | Pick Voltage (V) | Drop Voltage (V) | Time Delay (Sec) | Interlocking PIN Code | Plugboard Product Code |
|--------------------|----------------------------|----------|------------------|------------------|------------------|-----------------------|------------------------|
| iQCJ1-1F-3B-50-10 | 50 | 1F 3B | 36 | 25 | 10 | ACELM | iQCJ1-ACELM-B |
| iQCJ1-1F-3B-50-7.5 | 50 | 1F 3B | 36 | 25 | 7.5 | ABDFGJ | iQCJ1-ABDFGJ-B |
| iQCJ1-1F-3B-24-7.5 | 24 | 1F 3B | 15 | 11 | 7.5 | ABDFGH | iQCJ1-ABDFGH-B |

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THE SOLID STATE SIGNALLING RELAY PEOPLE



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