

iQPR2

APPLICATION

THE WORLD'S FIRST 75% LESS VOLUME IQRELAY.

Fully digital, DIN RAIL mountable, and engineered for space-saving efficiency. Delivering more capability in less space, setting the new standard in rail signalling technology.

FEATURES

- **Patented design**
- **75% less volume:** Than equivalent Q-style and incumbent relay solutions
- **DIN RAIL mountable**
- **SIL4 architecture:** For enhanced safety
- **Low power consumption:**
 - 320mW at 25V DC
 - 560mW at 48V DC
- **Dimensions:**
 - 95mm (L) x 99mm (H) x 23mm (W)
- **2x N/O solid state contacts**
- **Contact configuration:**
 - Double, normally open - biased DC only
- **Input voltage:**
 - 0~68V DC (biased)
 - Nominally 48V
- **Relay status indication:**
 - Solid (Red LED) = Picked
 - Flashing = Fault
 - No light = Dropped
- **Contact rating:** 5-110V DC @ 3A max
- **Power inrush current:** Below 1A for < 2ms
- **Operate pick voltage:** Approx. 25V DC
- **Release drop voltage:** Approx. 20V DC
- **Operate time:** Approx. 130ms
- **Power interruption hold-up:** Contact remains closed if power is interrupted for < 30ms
- **Release time:** Contact opens if power is interrupted for > 75ms
- **Weight:** 0.5kg



Product Code	NOM. Working Voltage (VDC)	Contacts	Pick Voltage (V)	Drop Voltage (V)	Operate Time (ms)	Interlocking PIN Code	Plugboard Product Code
iQPR2-2F-48	48	2F	25	20	130		

DIN RAIL MOUNTABLE IQRELAY

THE FUTURE IS COMING... ✕ WHICH LINE ARE YOU TAKING?



BESPOKE OPTIONS

Other time delays available on request



COMPACT SIZE

23mm width,
75% less volume than incumbent solution

SELECTRAIL[®]

THE SOLID STATE SIGNALLING RELAY PEOPLE



SELECTRAIL AUSTRALIA PTY. LTD.

INTERNATIONAL HEAD OFFICE

13 TREVI CRESCENT, TULLAMARINE, VIC | AUS 3043

TEL (03) 9335 0600

EMAIL INFO@SELECTRAIL.COM

We have offices throughout Australia:

Melbourne | Sydney | Brisbane | Perth



DISCOVER MORE ONLINE

www.selectrail.com