RMS Mors Smitt
A Wabtec Company

Features

- Ten year factory warranty
- Plug in measuring module
- Double insulated high impact polystyrol case
- Termination socket included for surface mounting enabling front or rear connection with optional DIN rail mounting
- Proven circuit designs based on over 15 years of field service in hundreds of varied & demanding applications
- Easy to set calibration scales
- Tolerance to shock & vibration for generator, compressor & mobile applications
- Range of auxiliary supplies

Technical Data

FLASHING RATE
Adjustable from 150ms to 3s

AUXILIARY SUPPLY

Order code	Vx nominal
1F701-A	12V DC
1F701-B	24V DC
1F701-C	48/50V DC
1F701-D	110V DC
1F701-E	125V DC
1F701-J	24V AC
1F701-K	48V AC
1F701-L	110V AC
1F701-M	240V AC

SUPPLY TOLERANCE
AC -20% to +10%
DC -25% to +15%

POWER CONSUMPTION
3.2VA AC maximum

OUTPUT CONTACTS
2 C/O with 1KV isolation across contacts

SWITCHING CAPACITY
5 Amp 250V AC resistive
5 Amp 30V DC resistive

OPERATING TEMPERATURE RANGE
-5 to 55 degrees C.

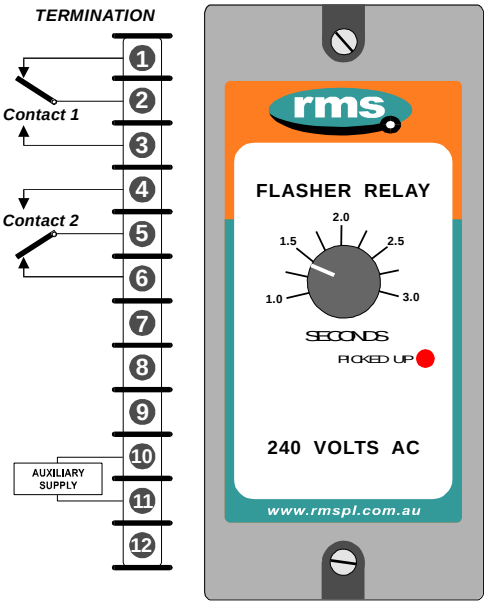
INSULATION WITHSTAND
In accordance with IEC 255-5: 2KV RMS between input & frame, output & frame, & output & input. 1.2/50 5KV impulse between each terminal & earth, between circuits not normally connected together & between terminals of the same circuit.

NOISE IMMUNITY
Withstands the high frequency interference test detailed in IEC 255-22-1.

Technical Bulletin

1F701

700 Series Flasher Relay



Description

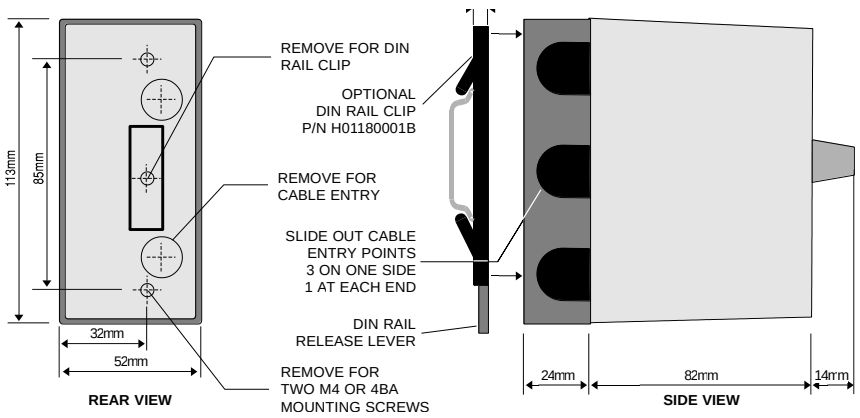
Made in Australia

The 1F701 Series relays are solid state general purpose flasher relays with electro-mechanical output contacts. Designed for applications wherever a simple continuous cycling time delay is required where the ON and OFF periods are identical.

The 700 Series range of electronic measuring relays are manufactured as a modular approach to electrical system protection & control. Designed to meet rigid Australian & international specifications the 700 Series provide a flexible, cost effective & extremely reliable solution for a multitude of applications under electrically hostile conditions.

Application

The timing circuit employs a variable frequency oscillator with a binary counter giving high reliability. The preset time will commence timing on application of power to the auxiliary supply input. The output relay operates once the preset time has elapsed and will then recommence a second and subsequent timing periods. The output relay will continue to changeover at the completion of each timing sequence. Output contact status is indicated by a red LED on the front panel.



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Due to RMS continuous product improvement policy this information is subject to change without notice.