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INSTALINK™ -SRM
Sequencing Relay Module

- **Time delay turn-on relay modules.**
- **Designed to sequentially energize loads.**
- **24Vdc power is easily jumpered to adjacent modules. Jumpers are included.**

The INSTALINK™-SRM was designed as a power supply accessory but can be used in any application where it is desirable to switch on 24Vdc loads sequentially. In the case of DC power supplies, some loads may actually switch on and draw current when the power supply voltage is at a fraction of the normal output. For example, when a power supply is switched on the voltage ramps up to 24Vdc but an analog signal conditioner may start drawing current when the voltage is 10Vdc or less. If the signal conditioner has an internal DC/DC converter (many do) the curent draw at 10Vdc is substantially higher than at 24Vdc. If there are too many loads like this it can cause the power supply to go into an overcurrent condition and shut off or the voltage will never increase to 24Vdc.

The INSTALINK™-SRM has a 0.5 sec. delay after the input is energized before the relay coil is energized and an output signal to energize the next relay is activated. The next relay adds another 0.5 sec. delay and so on. As many relays as necessary can be linked together. The first INSTALINK™-SRM is configured via a jumper as the master and all others are configured as slaves. Interconnection of multiple modules is accomplished by connecting the “OUT” terminal of one module to the “SIG” of the next.

The contact is fused and rated for 24Vdc @ 5A max. An LED indicates the fuse status (green; on=fuse healthy). Provision has been made for cross connecting the 24Vdc and 0V used to power the contacts. Jumpers are provided with each module. A second LED indicates the status of the relay (green; on=energized).

Ordering Information

Catalog Number	**330007**

10A SPY COURT, MARKHAM ON L3R 5H6
TEL: (905) 475-0220 FAX: (905) 475-8796 (ENG.) FAX: (905) 475-8117 (PROD.)
EMAIL: INFO@EMPHATEC.COM WWW.EMPHATEC.COM

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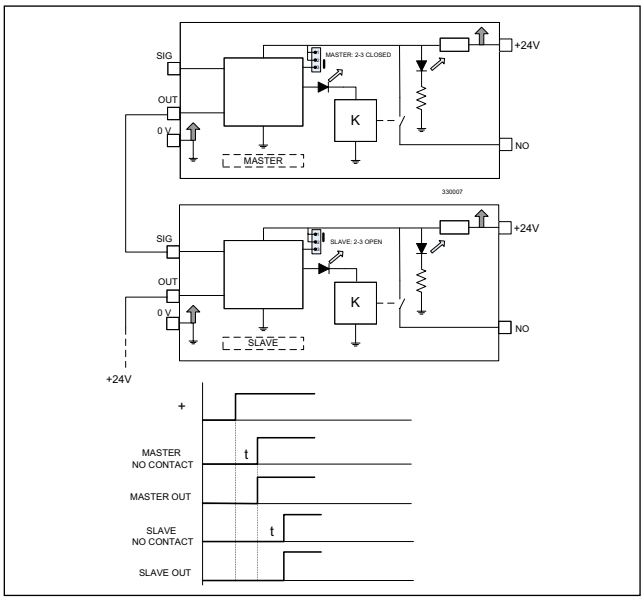
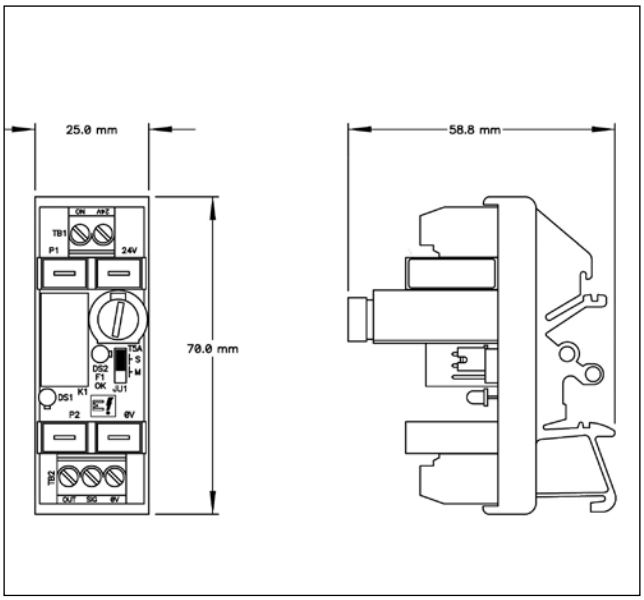
SPECIFICATIONS

INSTALINK™-SRM	
Catalog Number:	**330007**
Supply:	24Vdc nominal, 5A max Terminals labelled “24V” and “0V”.
Fuse:	5 x 20mm, 5A, powered by 24Vdc from supply. Fuse is in series with load terminal labelled “NO”
Contacts:	1 form A (SPST normally open) Silver alloy
Switching time:	10ms max.
Control:	19Vdc @ approx. 1mA, terminal labelled “SIG”
Time delay:	500ms ±25ms
Operating temperature:	-20° to +50°C
Terminations:	26 -12 AWG
Cross connections:	16 - 14AWG, 0.187” push-on, +24V, 0V
Dimensions:	25 x 70 x 58.8mm
Mounting:	32 and 35mm DIN rails
Approvals:	c UL us LISTED (UL508, CSA C22.2 No. 14-95), E256770
Additional jumpers:	330114 (2 jumpers included with module)





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