

34693-MI

Moisture Controller

Programmable Controller uses a probe to check moisture content of soil. When lower limit is reached, unit starts a pump or opens a valve (Not Supplied) until the upper limit setting is reached.

Power: 12VDC

Moisture Range: ~20-99%

Resolution: ~1%

Display: 2 Digit LED

Relay: SPST-NO

Contacts: 20A@14VDC/125VAC

1m Probe lead

Connections: Terminal Strips

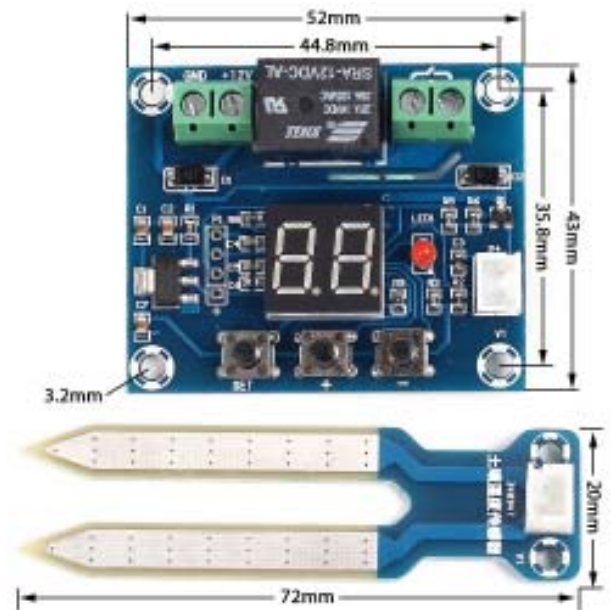
LED Relay Status Indicator

L: 2-1/16"

W: 1-11/16"

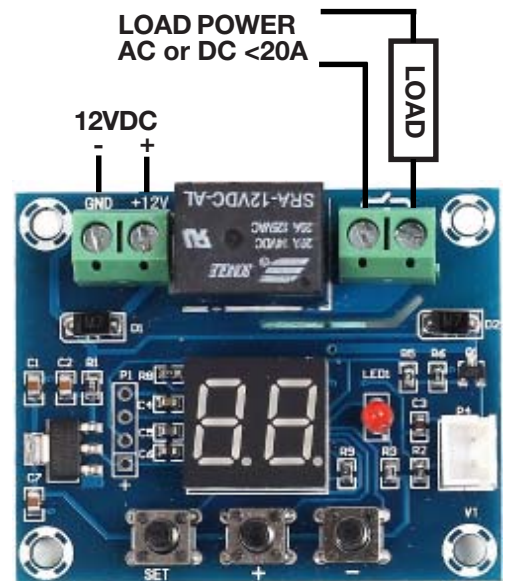
H: 3/4"

WT: .06



SETTING OPERATIONAL RANGE:

- 1: "F0" Upper Limit (Water Supply Off)
Press The **Set** Button to Display "F0"
Again Press **Set** Button and the Present Value will be displayed
Press + or - button to adjust the moisture value in %
Press **Set** Button to Return to operation or Wait ~5sec.
 - 2: "F1" Lower Limit (Water Supply On)
Press The **Set** Button then Press + or - button until "F1" is Displayed
Again Press **Set** Button and the Present Value will be displayed
Press + or - button to adjust the moisture value in %
- NOTE:** "F1" will always be < "F0"
- 3: "F2" Correction Factor
Under Normal circumstances this function is left at "0"



Information including Drawings, Schematics, Links and Code (Software) Supplied or Referenced in this Document is supplied by MPJA inc. as a service to our customers and accuracy or usefulness is not guaranteed nor is it an Endorsement of any particular part, supplier or manufacturer. Use of information and suitability for any application is at users own discretion and user assumes all risk.

Information Subject to Change Without Notice
All rights are retained by the respective Owners/Author(s)



MARLIN P. JONES & ASSOC., INC.

P.O. Box 530400 Lake Park, FL 33403
800-652-6733 FAX 561-844-8764
WWW.MPJA.COM