Reliable® controls

A module for every application

Reliable Controls® output modules
provide simple, flexible, and economical
output configurations for the MACH-Stat™
and MACH-Pro™ series controllers.

Better by design

BACnet® International

www.reliablecontrols.com/OM

TECH SPECS

Universal Output Module (UM)
- 0–12 VDC @75 mA
- Digital or analog operation

Relay Output Module (RM)
- SPDT Form C dry contact
- Contact rating 0.5 A @ 24 volts AC/DC
- Jumper selectable normally open or normally closed operation

TRIAC Output Module (TM)
- Single normally open contact for switching AC loads
- Contact rating: 0.5 A @ 24 Volts AC
- Minimum switching current is 20 mA

FEATURES

Mounting
- Press in place, no tools required

Universal Output Module (UM)
- Provides a standard Reliable Controls® 0–12 VDC 75 mA output
- Built-in overload and short circuit protection
- Modulating or digital range configured using RC-Studio® 2.0

Relay Output Module (RM)
- Single Form C SPDT dry contact, 24 VAC/DC, 0.5 A
- Jumper to select normally open or normally closed operation
- Ideal for switching low current and/or DC loads

TRIAC Output Module (TM)
- Single normally open contact for 24 VAC loads only, 0.5 A
- Optically isolated TRIAC driver provides excellent isolation and noise immunity
- No moving parts for maximum life
- Low heat dissipation
- Ideal for switching 24 VAC control circuit loads found in packaged HVAC systems, and 24 VAC two-position or floating point actuators

ORDERING

An order quantity of 1 (one) means one box of ten output modules

UM
- 10 universal output modules (0–12 VAC @ 75 mA)

RM
- 10 relay output modules (24 VAC/DC @ 0.5 A)

**TM**
- 10 TRIAC output modules (24 VAC @ 0.5 A)

APPLICATION DIAGRAM
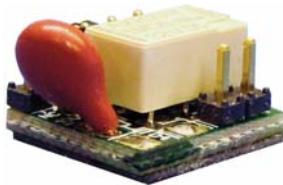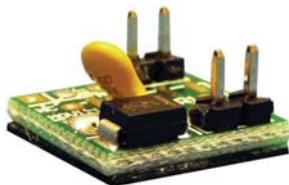
MACH-Pro™ Series Controllers
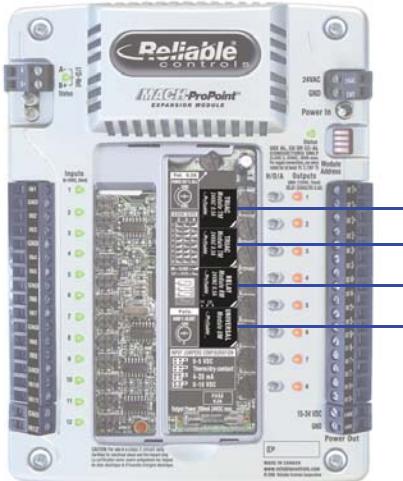
Sockets 1–4 accept any mix of output modules (UM, TM, RM)

Outputs 5–8 are dedicated universal outputs (no modules required)

MACH-Stat™ Series Controllers
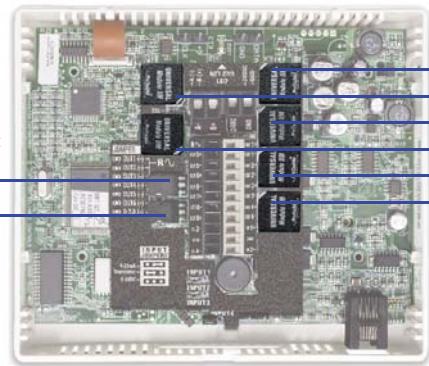
Sockets 7 & 8 are TRIAC, no output modules required

Sockets 1–6 accept any mix of output modules (UM, TM, RM)

Designed and Manufactured in Canada