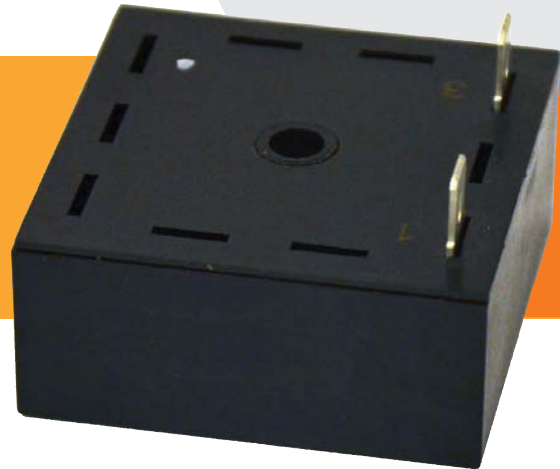


# Modulation Capacity Control Kit

3D modulation is as simple as adding a cycle timer module to a 3D digital compressor.



## Do you need a way to match changing load requirements?

Emerson has a cost effective way to provide up to 50% capacity modulation on existing systems through the use of a 3D digital compressor with field retrofit capacity control. In addition to matching load, this compression/control will provide less cycles resulting in greater efficiency and reliability.

## Benefits

- Significant savings over complete digital retrofit kit
- Ability to upgrade to full digital modulation
- Drop-in replacement for 3D Moduload
- No supervisory controller required
- Uses existing wiring and control circuit
- 50% capacity and reduced energy consumption
- Ideal for condensing units
  - Walk-in coolers/freezers
  - Process chillers
- Simple to install

## Features

- Controller for condensing unit applications
- Compatible with Emerson pressure transducers
- Overlapping voltages
- Digital timing, solid-state output
- $\pm 0.1$  % repeat accuracy
- Multiple refrigerants

## Kits

Description	Part Number
Cycle timer module kit	943-0035-00
MT digital unloader kit	980-0075-00
LT digital unloader kit	980-0075-01