

REGENT'S

7966

SINGLE CHANNEL CLUTCH OR BRAKE CONTROL

Features

- Provides 90 VDC directly to clutch, brake or solenoid. No interfacing relays needed (less wiring).
- Optically-isolated DC logic input.
- Fast load turn-off.
- Extremely compact size. DIN rail or panel mount.
- LED status indicator.
- Regent's 2 Year Warranty.



Ideal for:

- ▶ Material handling
- ▶ Servo motor brakes
- ▶ Textile machinery
- ▶ Bakery machinery
- ▶ Conveyor control
- ▶ Packaging machinery
- ▶ Converting machinery

The 7966 Single Channel Clutch or Brake Control is a power supply for 90 VDC loads. The control is ideal for applications where there is only one clutch or brake to control, or to provide power to a 90 VDC solenoid.

An optically-isolated DC input signal controls the load. The input signal can be controlled from a sourcing or sinking PLC output module or other logic control.

An internal flux decay circuit protects the control's solid-state output switch at turn-off, so no external components are needed across the load coil.

The control is supplied in a compact DIN-rail mount enclosure with screw terminals, and features an LED input indicator.

FOR MORE INFORMATION CALL 203-732-6200
OR VISIT US ONLINE AT www.regentcontrols.com



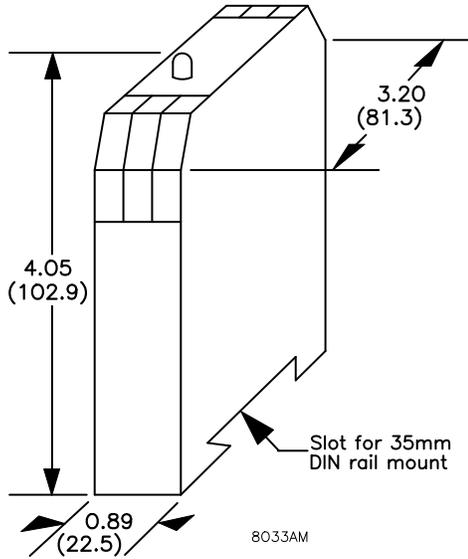
e-mail: sales@regentcontrols.com



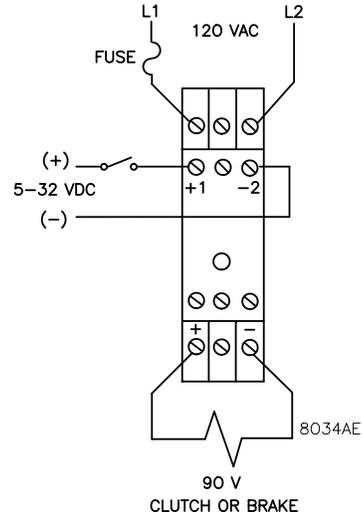
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DIMENSIONS



WIRING DIAGRAM



NOTE

1. LOAD terminals are not isolated from line input, and should not be grounded.

SPECIFICATIONS	7966
Line Input (L1,L2) Recommended line fuse	120 VAC +/- 20%, 50/60 Hz Littelfuse 322002
Logic Input (+1,-2) Logic response time	5-32 VDC, 2-30 mA burden < 1 msec
Load Rating (LOAD +,-) Output voltage Current rating Load resistance	105 VDC at 120 VAC line input 0.5 A maximum 210 ohms minimum
Temperature	0 to 65°C (32 to 149°F)

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