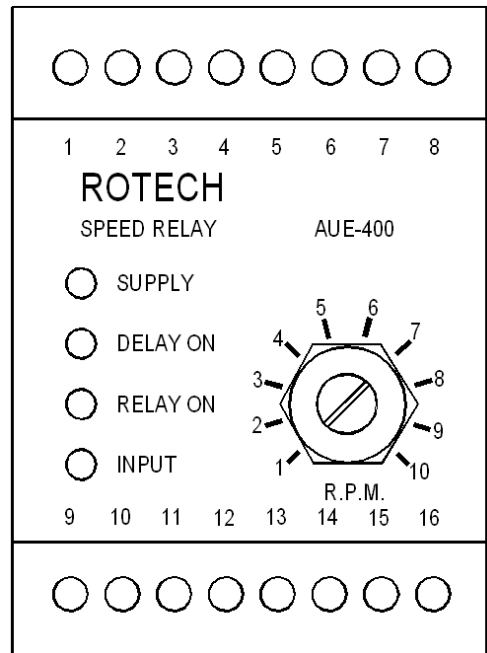


# Dimensions and Installation Information



75  
Shown in millimetres

## AUE400/12VDC

|    |            |                                                                                                     |
|----|------------|-----------------------------------------------------------------------------------------------------|
| 1  | +12V DC    | POSITIVE                                                                                            |
| 2  | - 0 V DC   | NEGATIVE                                                                                            |
| 3  | N/A        |                                                                                                     |
| 4  | N.O.       | Output relay rated<br>250VAC/30VDC @5a                                                              |
| 5  | Common     |                                                                                                     |
| 6  | N.C.       |                                                                                                     |
| 7  | 10 Sec     | Link for start up<br>delay timer                                                                    |
| 8  | Delay      |                                                                                                     |
| 9  | A.C. Input |                                                                                                     |
| 10 | 0-100 RPM  | Link 10 or 11 to terminal 14 for speed range<br>required – no links – 0 to 10 RPM                   |
| 11 | 0-1000 RPM |                                                                                                     |
| 12 | 0VDC       | 2 wire sensors Blue } 3 wire sensors<br>Brown } TYPES Black } TYPES<br>} N,E4       Brown } E,E2&E3 |
| 13 | Signal     |                                                                                                     |
| 14 | +12VDC     |                                                                                                     |
| 15 | +          | Opto – isolated<br>repeat output1.2V/80 m A                                                         |
| 16 | -          |                                                                                                     |

Note: typical part no = AUE 416

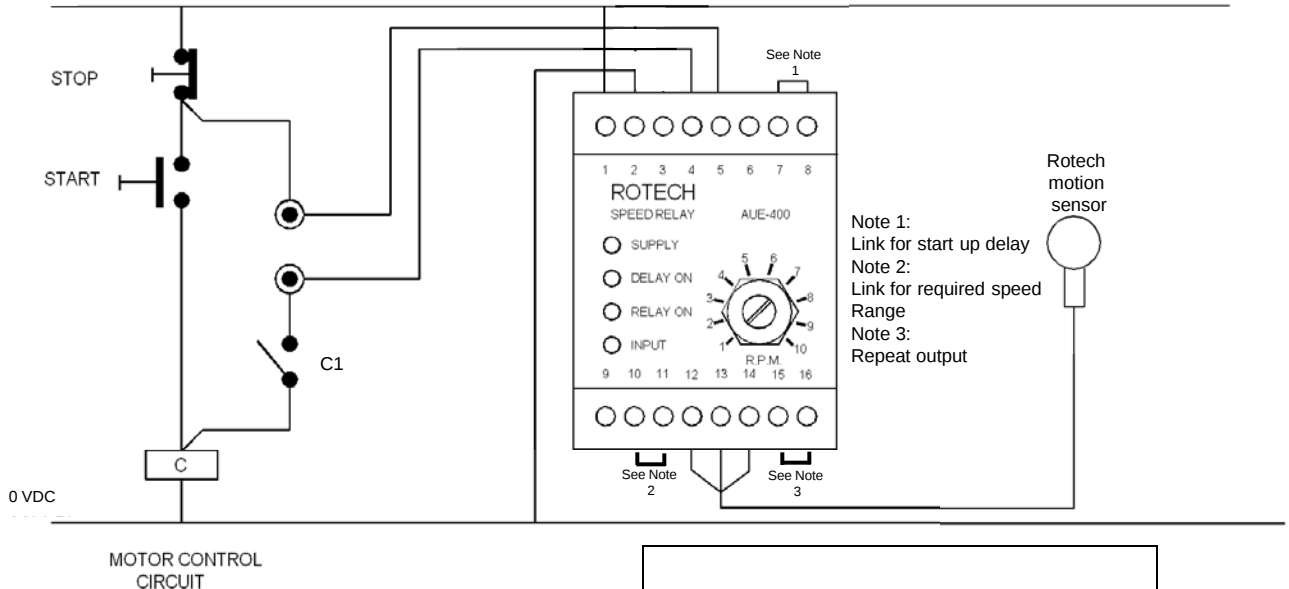
AUE= speed relay-advanced series  
4- 400 series  
16- calibrated for use with  
16 pulse / rev motion sensor

The 10 second start delay operates  
every time an external switch or  
contact connects terminal 7 & 8  
Alternatively with a fixed link  
between terminals 7 & 8, the 10 second  
delay will operate every time power  
is applied to the module

Note: start delay

Typical installation shown for +12 VDC supply

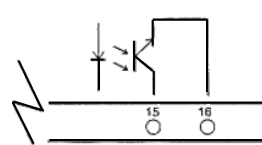
+12VDC



MOTOR CONTROL  
CIRCUIT

**Mounting** - DIN 35 x 7.5 mm RAIL  
**Environment Ingress** - IP 50  
**Temperature** - -10 C to +70 C

Repeat  
Output  
Facility



# ROTECH SYSTEMS

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