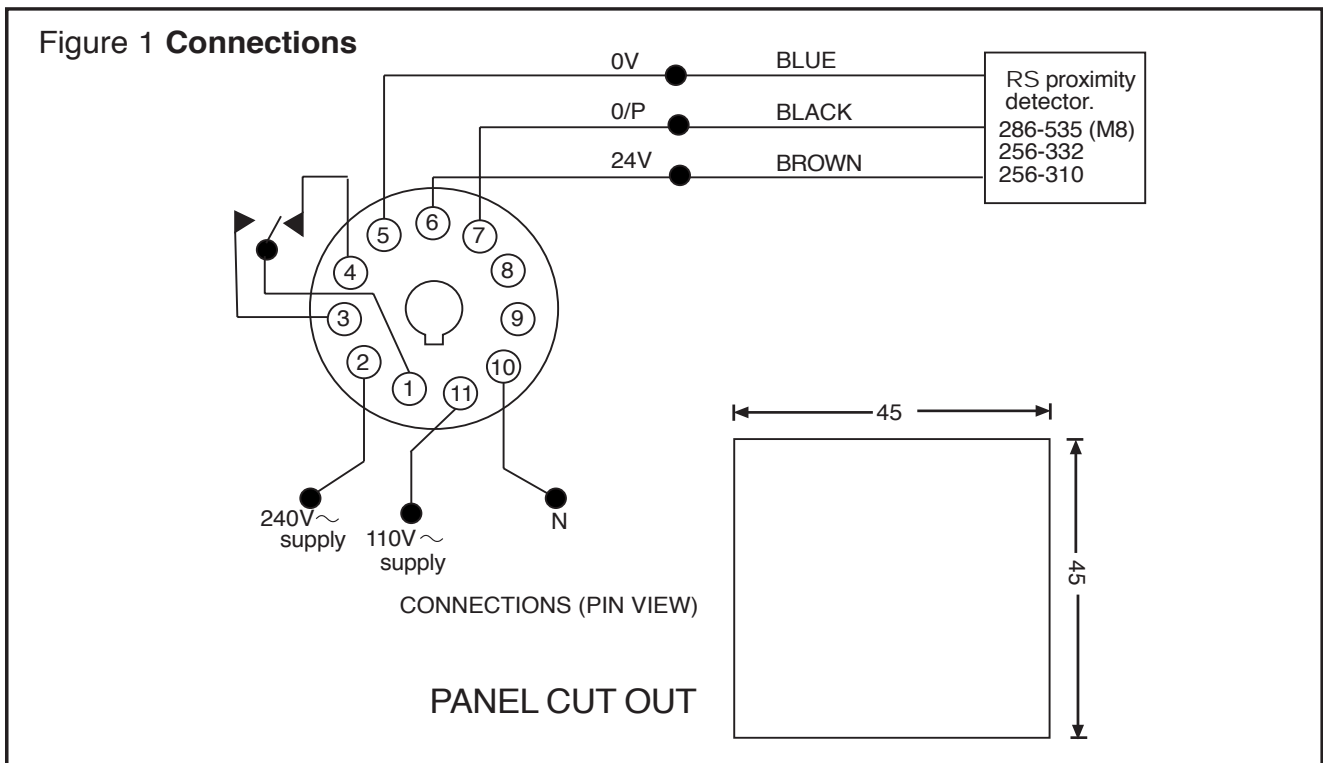


Shaft Rotation Sensing Relay

RS Stock no. 347-696



Technical Specification

Supply voltage _____ 110V or 240V ~ ±10% 50Hz.

Power _____ less than 4VA.

Output relay switch _____ S.P.C.O. 240V ~ 5A resistive

Ambient temperature range _____ -10°C to +50°C.

Timer range _____ 1 to 30 seconds.

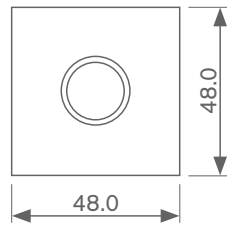
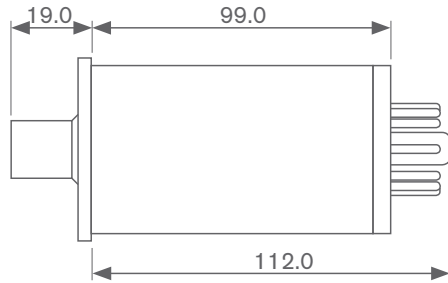
Maximum sense time _____ 3ms with 50% on, 50% off signal, the sensing unit will operate up to 10,000 rpm.

To calculate minimum flag width permissible the following formula may be used:

$$\frac{\text{rpm} \times \text{shaft radius}}{10,000}$$

Suitable RS proximity detectors: 286-535, 256-332, 256-310.

Dimensions



Panel cutout 45mm square (-0.0/+0.5)