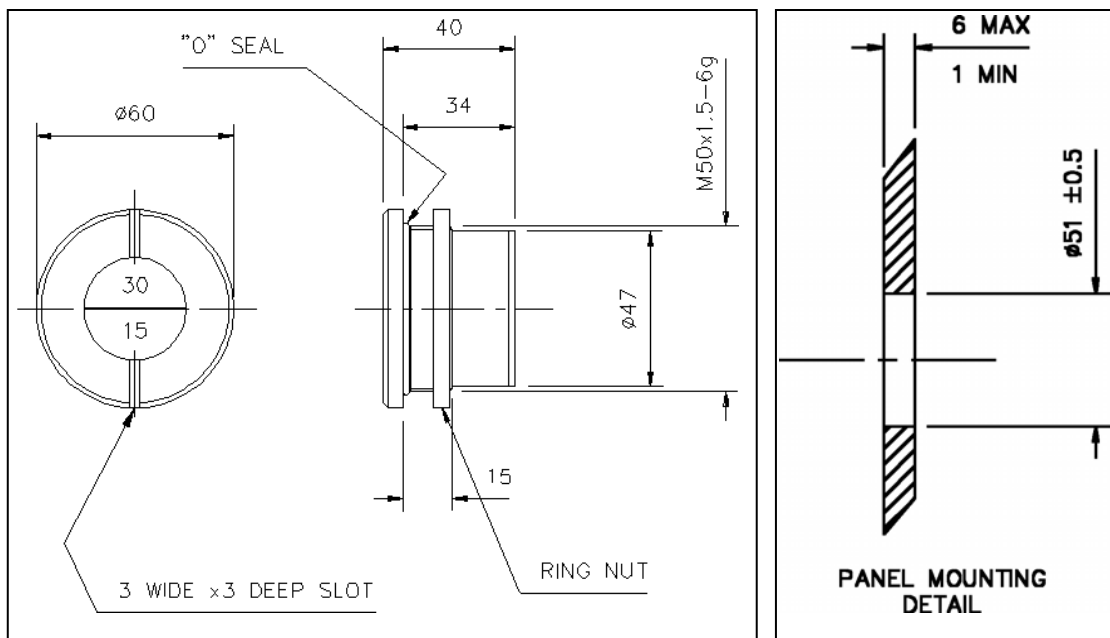


PANEL MOUNTING INDICATING DESICCATOR MOLECULAR SIEVES



DESCRIPTION

A range of Panel Mounting Desiccators for protection against corrosion, dampness and contamination in optical, electro-optical and high voltage equipment.

APPLICATIONS

Ideally suited to prevent damage or malfunction in equipments subject to humidity and temperature variations. A powerful adsorbing agent reduces and adsorbs ingressed or inbuilt moisture to acceptable levels. A humidity indicator monitors desiccant condition. Molecular sieves adsorbing agent maintains an ultra low relative humidity for extremely moisture sensitive applications.

PART NUMBER

BL/D6342/04

MATERIAL

Plastic (Polycarbonate)

COLOUR

Black

OPERATING TEMPERATURE

Maximum 110°C
Minimum -50°C

ENVIRONMENTAL PROTECTION

Resistant to Alcohols, Ethers, Hydrocarbons, weak acids and bases.

DESICCANT CONTENT

30 grammes Nominal

CONTINUED

APPLICATION VOLUME (Typical)

Example 1 Enclosure specification IP67
A typical working volume of 30 litres equates
to a desiccant life of 5 to 8 months.

Example 2 Enclosure specification IP55
A typical working volume of 30 litres equates
to a desiccant life of 2 to 5 months.

REACTIVATION Not possible.

MAXIMUM PRESSURE 1 bar gauge

MAXIMUM VACUUM 500 Torr (-5 PSI)

MAXIMUM LEAK RATE 0.01 cc/sec

HUMIDITY INDICATING LEVEL 15% RH @ 20°C.
30% RH @ 20°C.

TIGHTENING TORQUE 2Nm

PACKAGING Metal foil laminate with sachet protection for a
minimum 2 year shelf life.

Designed and manufactured by: -

BROWNELL LTD
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COMMERCIAL WAY
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