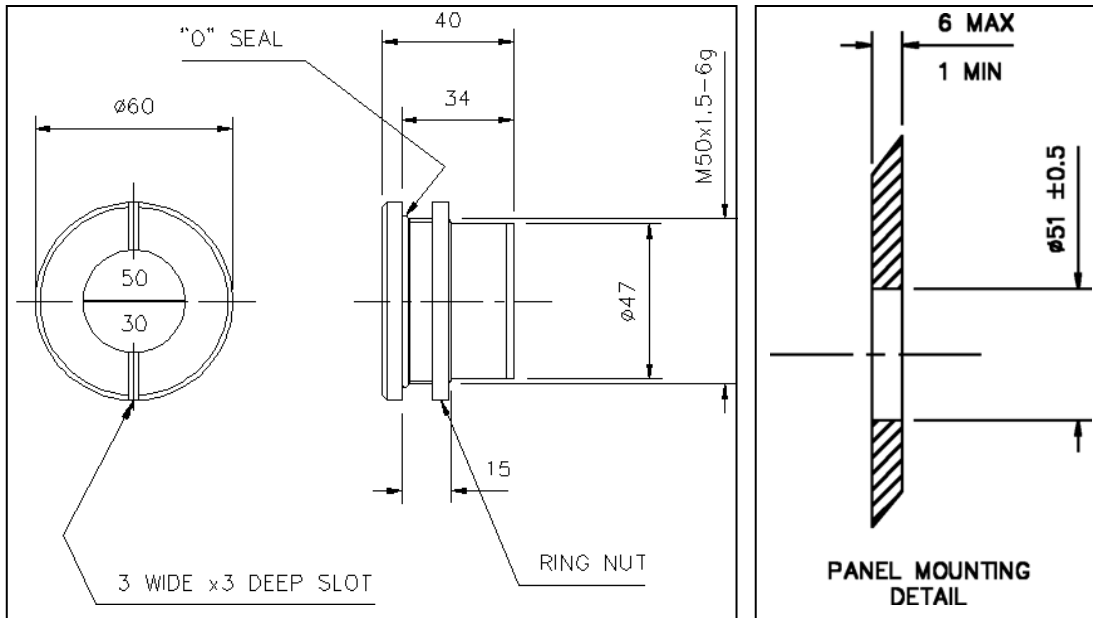


**BROWNELL**

L I M I T E D SPECIFICATION BL/D6342/03

**PANEL MOUNTING INDICATING DESICCATOR  
SILICA GEL**



**DESCRIPTION**

A range of Panel Mounting Desiccators for protection against corrosion, dampness and contamination in electronic, telecommunications and computer 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 saturation and indicates when reactivation is required.

**PART NUMBER**

BL/D6342/03

**MATERIAL**

Plastic (Polycarbonate).

**COLOUR**

Black

**OPERATING TEMPERATURE**

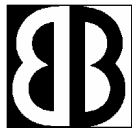
Maximum 70°C  
Minimum -40°C  
Reactivate at 105°C

**ENVIRONMENTAL PROTECTION**

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

**DESICCANT CONTENT**

30 grammes Nominal



**BROWNELL**  
L I M I T E D

SPECIFICATION BL/D6342/03

CONTINUED

**APPLICATION VOLUME (Typical)**

**Example 1**

Enclosure specification IP67  
A typical working volume of 30 litres equates to a desiccant life of 6 to 9 months.

**Example 2**

Enclosure specification IP55  
A typical working volume of 30 litres equates to a desiccant life of 3 to 6 months.

**REACTIVATION**

4 hours in a ventilated oven at 105°C.  
Caution! allow to cool in a sealed container.

**MAXIMUM PRESSURE**

1 bar gauge

**MAXIMUM VACUUM**

500 Torr (-5 PSI)

**MAXIMUM LEAK RATE**

0.01 cc/sec

**HUMIDITY INDICATING LEVEL**

30% RH @ 20°C.  
50% RH @ 20°C.

**TIGHTENING TOURQUE**

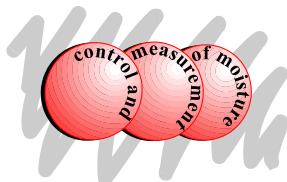
2Nm

**PACKAGING**

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

Designed and manufactured by: -

BROWNELL LTD  
UNIT 2  
ABBEY ROAD INDUSTRIAL PARK  
COMMERCIAL WAY  
LONDON NW10 7XF  
Tel 020 8965 9281  
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