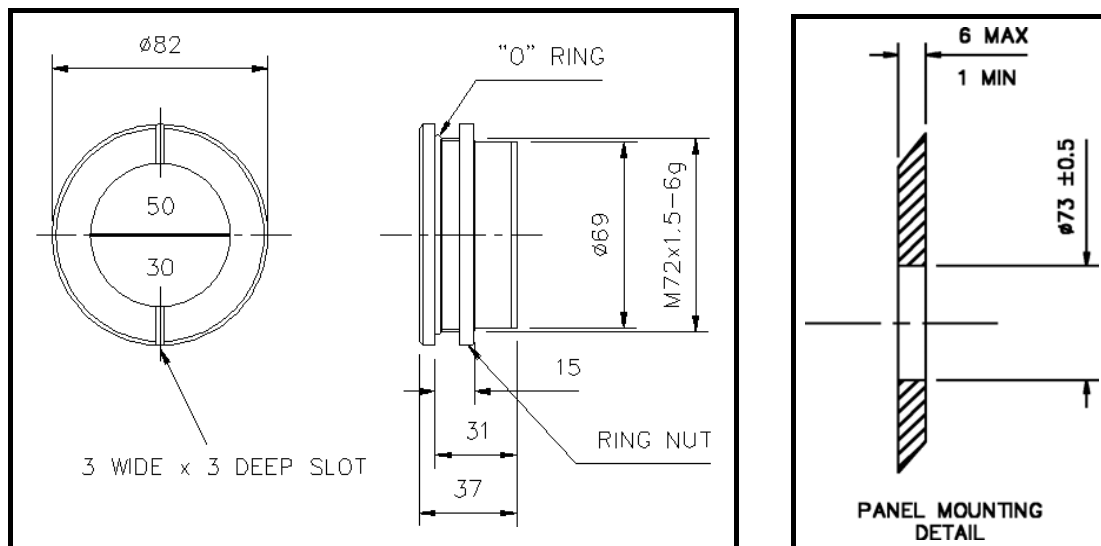


## PANEL MOUNTING INDICATING DESICCATOR SILICA GEL



### 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/D6342/01

### 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

50 grammes Nominal

CONTINUED

**APPLICATION VOLUME (Typical)**

Example 1	Enclosure specification IP67 A typical working volume of 50 litres equates to a desiccant life of 6 to 9 months.
Example 2	Enclosure specification IP55 A typical working volume of 50 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** 0.01cc/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  
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ABBAY ROAD INDUSTRIAL PARK  
COMMERCIAL WAY  
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