



Consumer and
Corporate Affairs

Consommation et
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Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

E-156

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Ottawa, _____

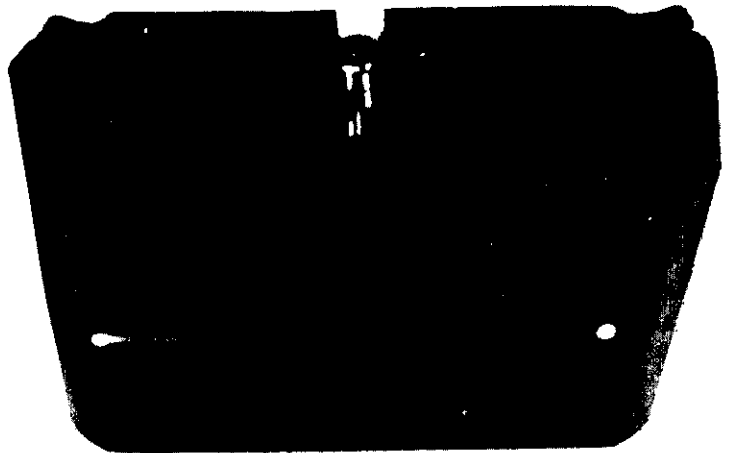
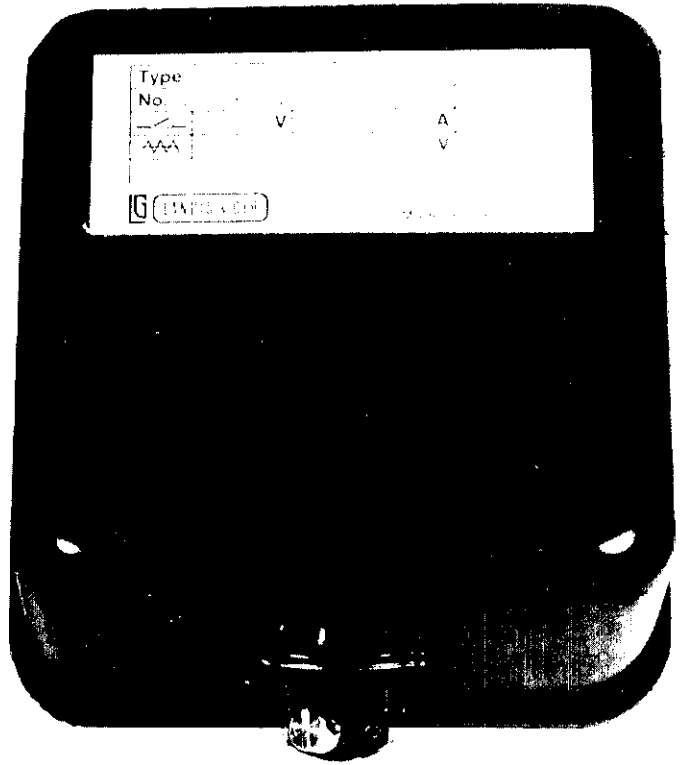
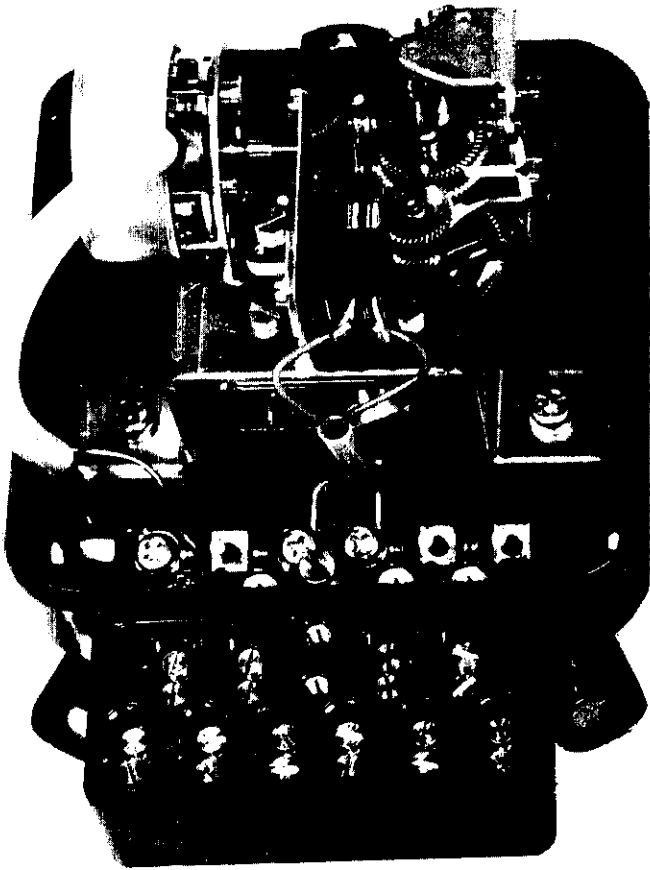
LANDIS & GYR SYNCHRONOUS MOTOR TIME SWITCH
TYPE KID-2:1; KID-2:2; KID-2:3

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|---|--|
| Synchronous Motor Voltage | 115 VAC 60 Hz $\pm 10\%$ |
| Power Consumption | Approximately 2 W; 2-7 VA |
| Detent Time (included in Interval Time) | Approximately 1% of interval |
| Interval Time | 3, 5, 10, 15, 20, 30, 60 or 120 minutes |
| Contacts | Form "B" normally closed |
| Contact Rupturing Capacity | 1 A up to 550 VAC |
| Impulse Voltage (withstand) | 8 KV (1/50 us) |
| Insulation Voltage | 2 KV (1 minute) |
| Housing | Sheet Metal |

Description

A universal synchronous motor drives a cam through a gear train. Once during each revolution of the cam the contacts open for approximately 1% of the integration time. The contacts are normally closed, and reset of the maximum demand register is achieved by the brief opening of the contacts.

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The last symbol of the type designation signifies a 1 to 3 contact configuration. If there are multiple contacts they all act simultaneously at the end of the integration period.

The KID Time Switch is approved for use as the demand interval timer with approved Landis & Gyr Demand Registers.

Approval granted to:

Landis and Gyr Ltd.,
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