



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

E-153

Ottawa, August 4, 1977

DUNCAN TYPE DPD-1 DATA PULSE DIVIDER

Data Input: 1500 pulses (max) per 15 minute interval from 3-wire, Form-C, contacts

Data Output: 3-wire, Form-C, contacts, (mercury-wetted relay)
Output is equal to input divided by 1, 2, 4, 8, 16, or 32, selectable by jumper wire

Output Contact Rating: 500 V, 2 A, 100 VA maximum

Power Supply: 105-125 V
60 Hz ($\pm 10\%$)
1 W

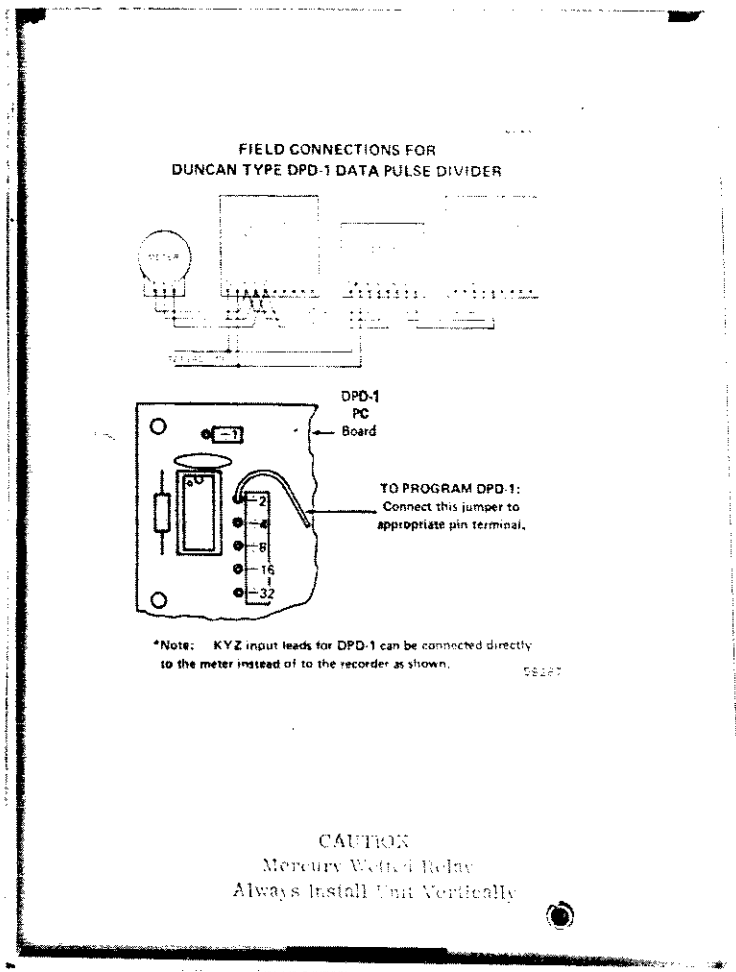
Ambient Temperature Range: -30°F to $+150^{\circ}\text{F}$

Description

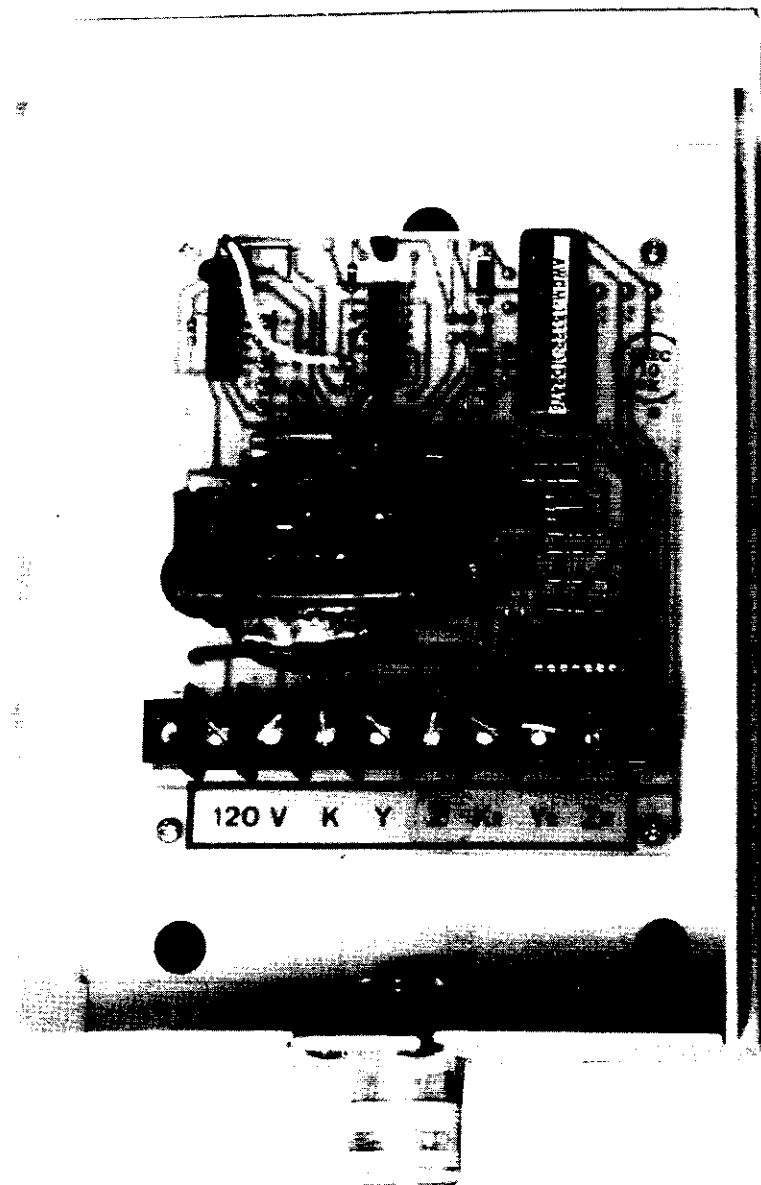
This is a solid state pulse divider designed to receive pulses from one source and to supply a proportional, lower value to a receiving device such as a tape recorder or pulse counter. The "divide by" ratio may be 1, 2, 4, 8, 16, or 32, selectable by movable jumper wire.

The device must be supplied with a nameplate (not shown in photograph).

...2



DPD 1 INNER VIEW CASE COVER



DPD 1 CASE COVER REMOVED

Auxiliary power must be removed when "divide by" jumper is changed.

Because of mercury-wetted relay, the pulse divider must be mounted in the vertical position.

Manufactured by:

Dayton Electronic Products Co., Inc.

Approval granted to:

Landis & Gyr Ltd.
Dorval, P.Q.

J.L. Armstrong
for *J.L. Armstrong*
J.L. Armstrong, P.Eng.
Chief, Standards Laboratory,
Metrology and Laboratory Services

D.L. Smith
D.L. Smith, P.Eng.
Chief, Electricity & Gas Division,
Metrology and Laboratory Services

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