



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

E-50

OTTAWA August 21, 1957

NOTICE OF APPROVAL

FOR

TYPE "700" ISOLATION RELAY SINGLE CIRCUIT
TYPE OUTPUT

Apparatus

Number of relays	1
Type of relay	Keyswitch
Contacts	2 pole double throw, 2 pole single throw
Coil Voltage	50 volts DC
Coil Resistance	1000 ohms
Speed of operations	5 per second
Contact rating	0.3A 250 V AC or DC
Maximum input resistance	2000 ohms
Normal supply	Green output card(5) of Type SE Summator or contacts of Type D/R432 mercury relay

Description

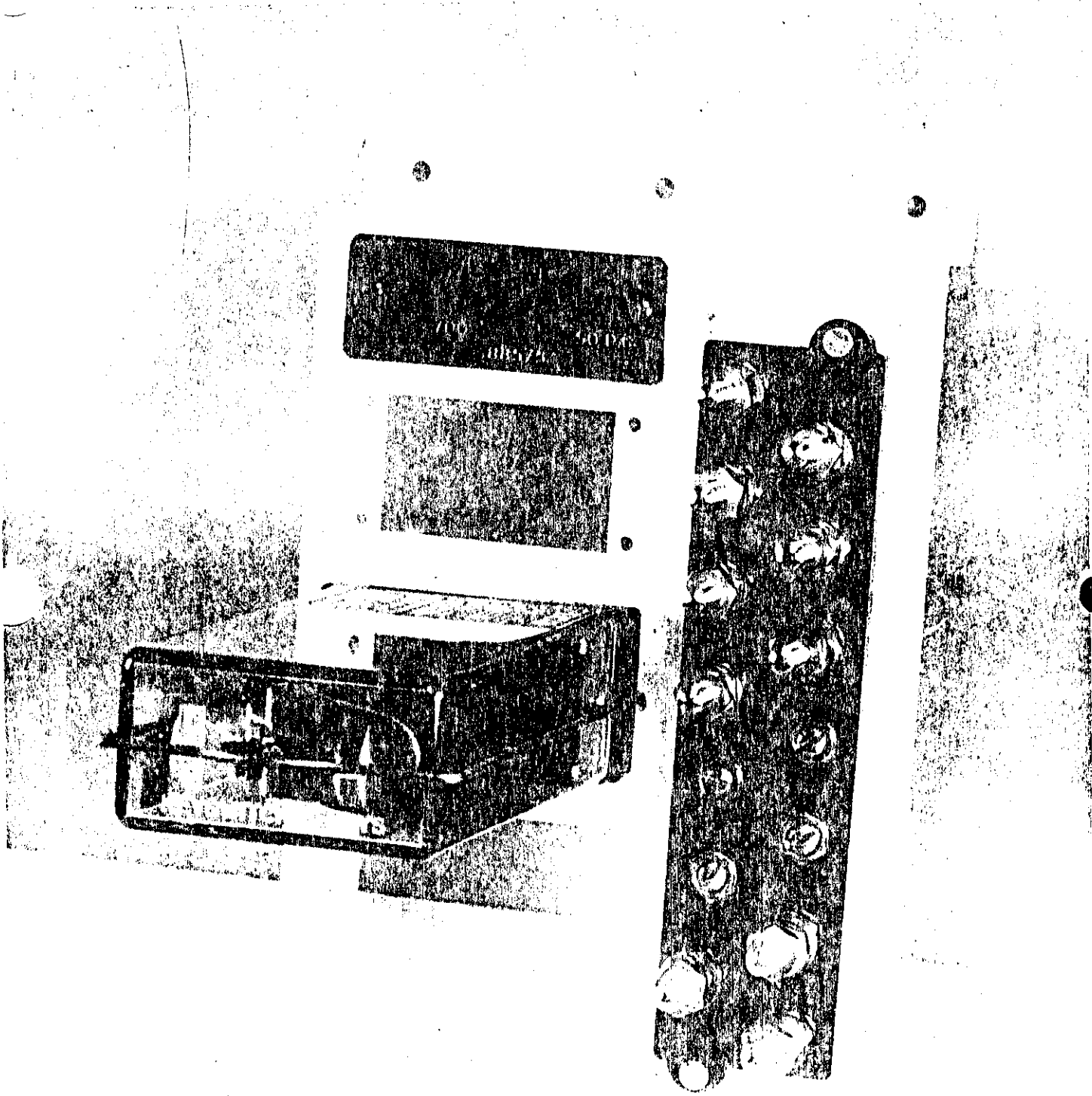
This is a general purpose relay used for isolating purposes. A typical application would be to provide a utility customer with impulses from which he could operate his own demand equipment. If a customer were allowed to connect his equipment directly to the output card of the Summator, a fault such as a short might affect the billing metering.

The relay is a plug-in unit, held into its socket with a bail over the plastic cover. The saddles on the cover into which the bail wire sits may be drilled for a sealing wire if necessary.

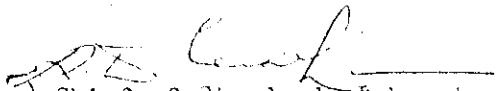
A diagram of connections in a tie-on envelope will be supplied with each relay.

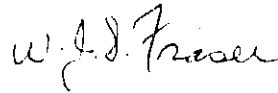
resistance load or suitable suppression on DC

PACKARD TYPE "700" ISOLATED RELAY SINGLE CIRCUIT
TYPE OUTPUT



Approval granted to: Ferranti-Packard Electric Limited,
St. Catharines, Ontario.


(for) Chief of Standards Laboratory,
Standards Branch.



W.J.S. Fraser,
Chief, Electricity & Gas Division,
Standards Branch.

Ref. SL-100-105E