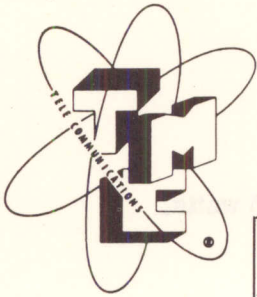
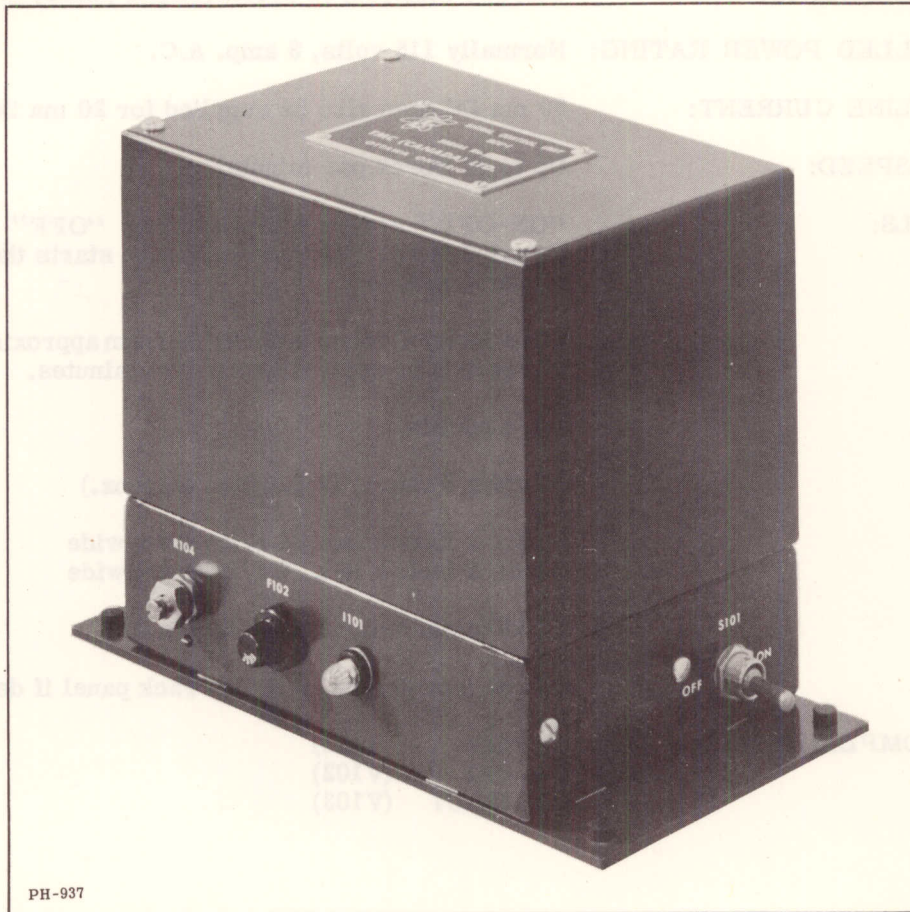


SALES SERVICE BULLETIN NUMBER 233

Signal Control Unit
TMC Model SCU
(RE-5023/G)



NEW



PH-937

The TMC Model SCU is a Signal Control Unit designed to electronically control the stopping and starting of recording devices such as teleprinters, tape recorders and ink tape recorders.

The Signal Control Unit is designed specifically to prolong the life of drive motors on existing teleprinting machines.

The SCU will hold any recording machine in an "OFF" position until a signal is received, at which time the machine is instantaneously activated. During a transmission the Signal Control Unit will maintain the machine in an "ON" condition. At the completion of a transmission, when the circuit has been restored to "standby", the Signal Control Unit will automatically stop the recording machine after a predetermined delay which is adjustable from 10 seconds to five minutes.

The Signal Control Unit is fail "safe". The failure of any tube, fuse or other component will automatically release the "power" relay, which will switch on the recording machine and leave it running until manually switched off. The circuit is so designed that the opening of the signal line will also energize the controlled machine.

TECHNICAL SPECIFICATIONS:

INPUT POWER REQUIREMENTS: 115/230 volts, 50/60 cycles, single phase, 15 watts.

CONTROLLED POWER RATING: Normally 115 volts, 3 amp. A.C.

SIGNAL LINE CURRENT: 60 ma DC (can also be supplied for 20 ma DC)

KEYING SPEED: Up to 75 words per minute.

CONTROLS: "ON-OFF" switch (the switching "OFF" of the Signal Control Unit automatically starts the Controlled Machine.)

Time Delay Control (adjustable from approximately 10 seconds to approximately five minutes.)

WEIGHT: 7 3/4 pounds.

Shipping weight: 12 3/4 lbs. (approx.)

SIZE: Unit: 7 inches long, 4 5/8 inches wide
Base: 9 inches long, 4 5/8 inches wide

Total height with base: 6 5/8 inches

Can be mounted on 19" relay rack panel if desired.

TUBE COMPLEMENT:

One 6X4	(V101)
One OA2	(V102)
One 12AU7	(V103)

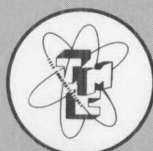
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