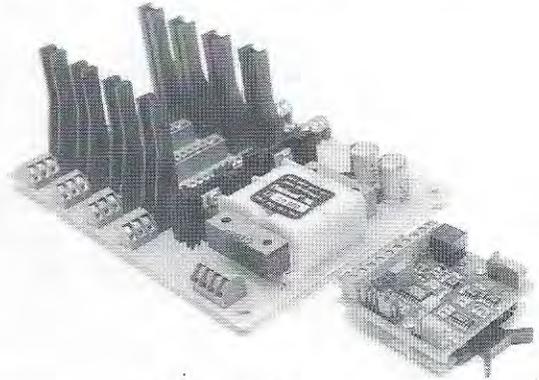


4 CHANNEL OEM, AC LVDT CONDITIONING CHASSIS for LVM-110 modules

The MINI-4 chassis was specifically designed to provide a rack mounted, high density housing for (Schaevitz) Lucas Controls Model LVM-110 LVDT Signal Conditioning Modules. These modules are designed to stand-alone using screw terminals for input / output wiring. The modules also contain printed circuit edge connectors that make them suitable for sliding into a card file and obtaining their power from a mother board.

The chassis has a 5×7 inch footprint that fits comfortably into a 8×8×4 inch NEMA 4X box. Input / output terminals are on the front of the mother board. This arrangement facilitates "against-the- surface" mounting in cabinets or inside doors. Each chassis has power input terminals and power "ON" LEDs. The on-board ± 15 VDC supply provides up to ± 300 MA of power or 125% of maximum required for 4 LVM-110 modules. Both power sources are fused at 250 MA and have test jacks on the mother board. The LVM-110 chassis contains a synchronizing buss that allows several modules to operate in close proximity. Note that one module must operate as a master and the balance of modules must operate as slave units. This arrangement allows the oscillators of the slave units to synchronize to the master.



MADE IN USA

SPECIFICATIONS
PLUG IN CAPACITY : 4 CHANNELS
MODULE TYPE : LVM-110, NOT INCLUDED
POWER SUPPLIES : ± 15 VDC AT 300 MA
SENSOR TERMINALS : 5 POSITION SCREW TYPE
DATA TERMINALS : 3 POSITION SCREW TYPE
POWER REQUIRED : 115 VAC, 50/60 Hz, ¼ AMP
SIZE 5 × 7 × 3.4 IN. DEEP
MOUNTING CENTERS : 4.5" × 6.5"

