

## LINE SPLITTERS INSTRUCTIONS FOR USE

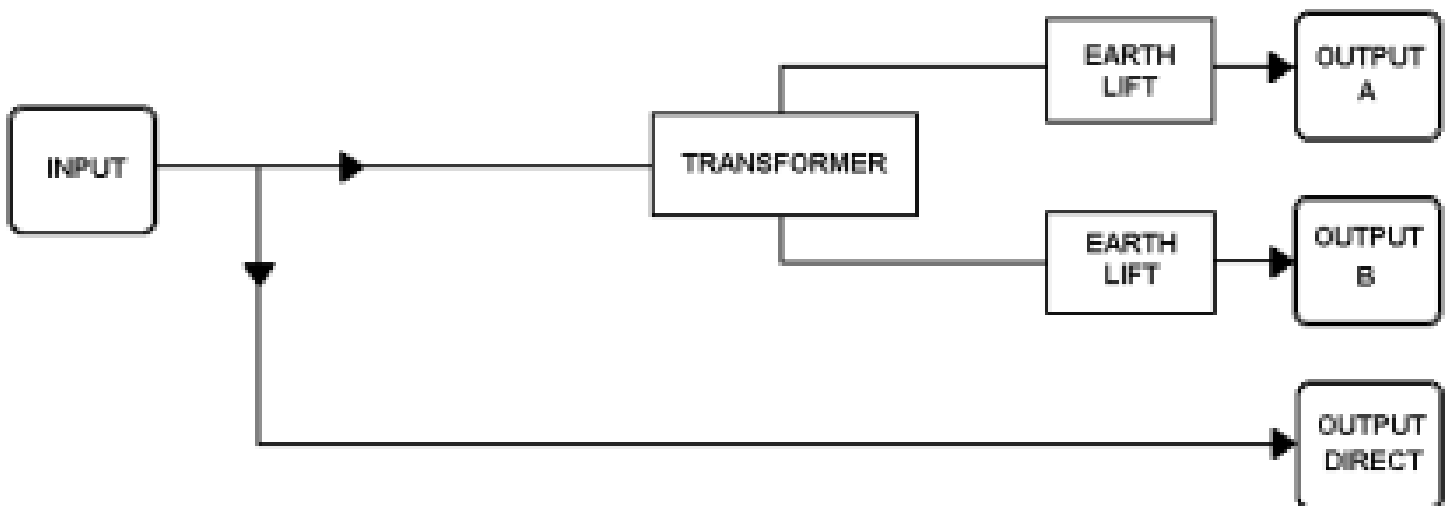
### E370 SINGLE LINE SPLITTER

### E375 6-WAY RACKMOUNT LINE SPLITTER

**CAUTION : UNDER NO CIRCUMSTANCES CONNECT THESE PRODUCTS TO ANY MAINS POWER SUPPLY.**

#### MODELS

ALL MODELS HAVE IDENTICAL TECHNICAL SPECIFICATIONS



#### OUTPUTS/CONNECTIONS

XLR type are connectors wired to IEC-268 Part 12 and BS5428 Part 5/3.

Pin 1 – Gnd/Earth/0V

Pin 2 – Signal positive/hot

Pin 3 – Signal negative/cold

E.M.O. Line Splitters provide three line level outputs from one line level input. Outputs A and B are transformer isolated from the input. The Direct Output is connected in parallel with the input XLR.

#### EARTH LIFT/GROUNDING

The earth lift switches may be useful in reducing hum problems and solving ground/earth loops in some applications. As manufactured signal - ground (Pin 1) is not connected to

the metalwork. If it is required to join the metalwork to pin 1 then there is a header on the p.c.b. adjacent to the input XLR to allow the connection to be made.

#### TECHNICAL SPECIFICATIONS

Frequency response: 20Hz to 20kHz +/- 0.25dB

Input Level: Maximum of +24dBu at 30Hz

If Output A or Output B is shorted to ground the maximum level reduction in the other output is 1.5dB.

For further information or servicing please contact your local EMO Dealer.

Our Policy is one of continuous development: all specifications and design details are subject to change without notice.