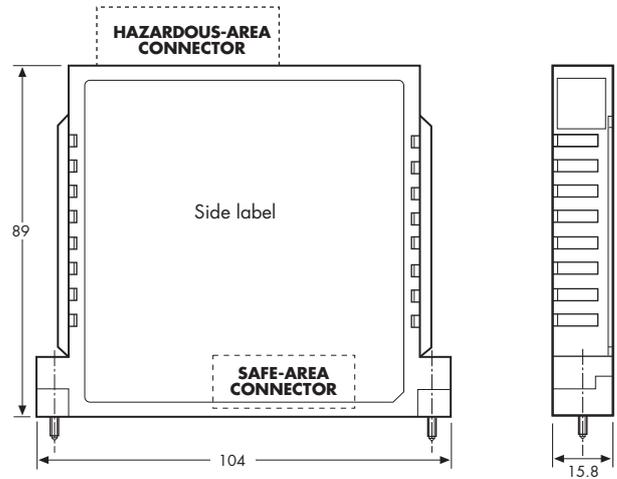
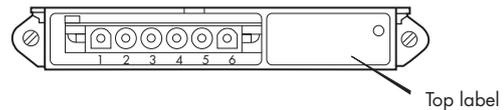


# MTL4000 SERIES COMMON SPECIFICATION

## DIMENSIONS (mm)



### Location of units

Safe area

### Isolation

250V rms between safe-area and hazardous-area terminals tested at 1500V rms min between safe and hazardous terminals

### Long term drift

No recalibration necessary

### Maximum safe-area voltage

$U_m = 250V$  rms or dc

### Hazardous-area connectors

SCC01: Screw-clamp connector accommodates conductors of 14AWG max.  
CCH01: Crimp-contact header accommodates: CRC01 crimps for conductors of 14–20AWG,  
or CRC02 crimps for conductors of 18–24AWG

### Ambient temperature limits

–20 to +60°C (–4 to 140°F) continuous working  
–40 to +80°C (–40 to 176°F) storage

### Humidity

5 to 95% RH

### Mounting

On MTL or user-supplied backplanes which in turn can be surface, DIN-rail or 19-inch rack mounted

### Weight

100g approximately

## CONDITIONS OF USE

The conditions governing the use of MTL4000 Series interface units are given in the relevant certificates and schedules, copies of which are available from MTL.

## TO ORDER

See MTL4000 series ordering information

