



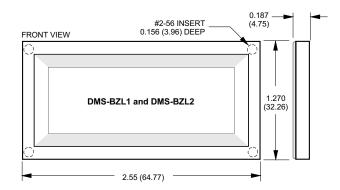
# **DMS-BZL Series** Panel Mount Bezels for DMS Meters

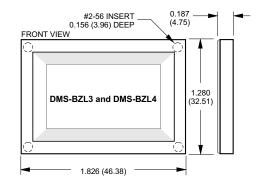
Order on-line at www.datel.com

DMS-BZL Series bezel assemblies provide a secure, cosmetically-pleasing method for panel mounting all DMS-20, DMS-30, and DMS-40 digital panel meters. Four bezel assemblies are available: DMS-BZL1 and DMS-BZL2 (with sealing gasket) for all DMS-30 and DMS-40 Series meters; and DMS-BZL3 and DMS-BZL4 (with sealing gasket) for all DMS-20 Series meters.

All four bezels are made from rugged, black ABS plastic and are supplied with threaded metallic screws and inserts, ensuring a secure, vibrationresistant installation. Please refer to the individual product data sheets and Application Note 16, titled 'Typical Meter Installations', for more information.

## **Bezel Dimensions Front View**





# Mechanical Specifications (All four versions)

Material UL 94V-0 ABS black plastic with four #2-56

threaded brass inserts

Screws #2-56 thread, stainless steel, 0.187(4.75)L \*Max. Panel Thickness 0.125(3.16) with supplied screws

Operating Temperature -40 to +75°C

\* All four DMS-BZL Series bezel assemblies can be installed in panels up to 0.125 inches thick (3.16mm) with the factory supplied screws. Thicker panels can be accommodated by using longer user-supplied screws, which, when installed, do not exceed the brass insert's 0.156-inch (3.96mm) thread depth. Pease note DMS brass retaining clips (supplied at no charge with most standard DMS Series meters) can not be used with DMS-BZL Series bezels.

# **Ordering Information**

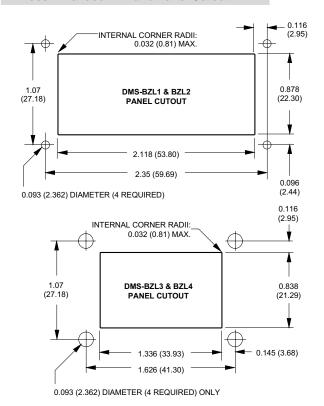
DMS-30/40 bezel assembly DMS-BZL1

DMS-BZL2 DMS-30/40 bezel assembly with EPDM rubber gasket

DMS-BZL3 DMS-20 bezel assembly

DMS-20 bezel assembly with EPDM rubber gasket DMS-BZL4

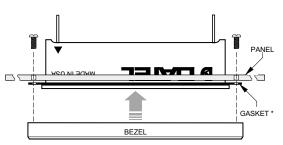
## **Recommended Drill and Panel Cutout**



Mechanical Dimensions:

Inches(mm) Tolerances: 2 PL DEC ±0.02 (±0.51) 3 PL DEC ±0.010 (±0.254)

## **Bezel Installation**



\* Sealing gasket is optional on DMS-BZL2 and DMS-BZL4