

HORNEL

MDA26

PANEL INSTRUMENTS
Rectangular, 96 X 48 mm
Micro-processor controlled
Free-Programmable



MDA26 Intelligent Panel Meter

INPUTS:

Voltage
Current
Temperature
Pressure
Speed pulse rate
Power line frequency

OUTPUTS:

Serial RS 232/485
Analogue
Binary
BCD
1 to 4 relays

The MDA 26 Digital Panel Meter takes in any form of signal and convert it into scalable Engineering Units. Applications are:

- Digital speed indicator with 1 frequency input.
- Digital speed indicator with 2 frequency inputs
- Digital voltmeter with 1 current or voltage input
- Digital voltmeter for positive and negative input voltages
- Digital indicator programmable for U/I or Pt100 input.
- Digital thermometer with 1 Pt100 input
- Digital thermometer with 2 Pt100 inputs
- Digital thermometer with thermocouple input
- Digital thermometer with 2 thermocouple inputs
- Digital gear protection for turbines with event flags
- Converter Freq/Volts or Freq/Current with limit switch MEV 265

HORN Standard Mounting Housing according to DIN 43700 96 X 48 mm

This new standard mounting housing was mainly developed for the production of the HORNEL Digital Indicators.

It was especially attached importance to modern design, economical mounting situation and cost-saving construction.

Another advantage is the plastic snap housing; front glass and Cover Plate can be snapped in easily and it saves cost and there is no need for screws. Additionally, installation components are not necessary because they are already available and equipped with set screws for flush mounting into the panel.

Structure

Safety rails for the horizontal mounting of two boards size 86 x 127 are available; board mounting from the front side.

Heat emission is guaranteed by ventilation slots on the housing. The housing can be either installed vertically or horizontally by dovetail mechanism at the periphery.

A back cover plat at the backside allows the mounting of plug-in connectors.