

COMMON TECHNICAL SPECIFICATIONS FOR 3TX 3-WIRE 35mm DIN-RAIL TRANSMITTERS

Mechanical

Housing: Lexan UL94V-0 (Upper part)
Noryl UL94V-0 (Lower part)

Mounting: M36 for 35 mm DIN rail

IP Class: Housing IP40. Connector IP20

Connector: Max 16A. Max 2.5 mm²
Max torque 0,6 Nm

Temp.: Usage -15 to +50 °C (Storage -35 to +75 °C)

Weight: 75 grams (2.64 ounces)

Dimensions: D 58 x W 36 x H 86 mm (2.3" X 1.4" X 3.4")

CE mark: EN61326A

Electrical

Sensor Inputs: pH, ORP, Contacting Conductivity,
Dissolved Oxygen & Temperature

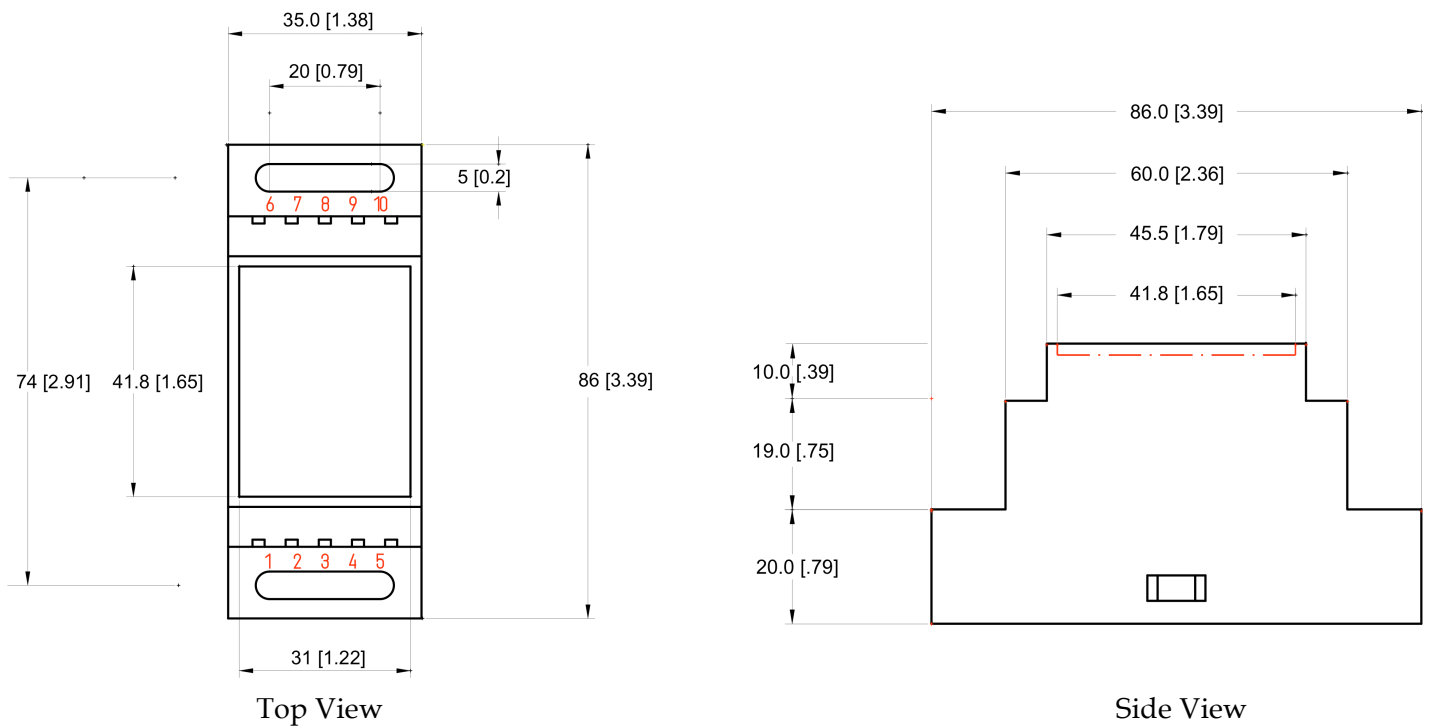
Power Input & Consumption: 24VDC ±10%
60mA Max @ 24VDC (1.44 Watts)

Outputs: Isolated, Reversible and Scalable
0-20mA or 4-20mA Analog Output
RS-485 MODbus RTU Digital Output

Max Load: 500Ω for Analog Current Loop



DIMENSIONAL DETAIL FOR UPPER PART OF 35mm DIN-RAIL 3TX ENCLOSURE



GENERAL NOTES:

- 1) All dimensions shown above are in metric units of millimeters (mm) with the imperial units of inches shown in [brackets]. Dimensions are for reference purposes only with no specific tolerance guaranteed.
- 2) All 3TX modules must be installed in secondary enclosure with a rating (IP65, IP66, IP67, IP68, NEMA 4X, NEMA 6P and so forth) that is suitable for the planned field use and area classification.
- 3) Please review the first two pages of the 3TX FAQ to ensure that your field installation scheme and wiring is in accordance with best practices to avoid damage to the 3TX equipment.

Last Modified January 3, 2016 | Revision 0