

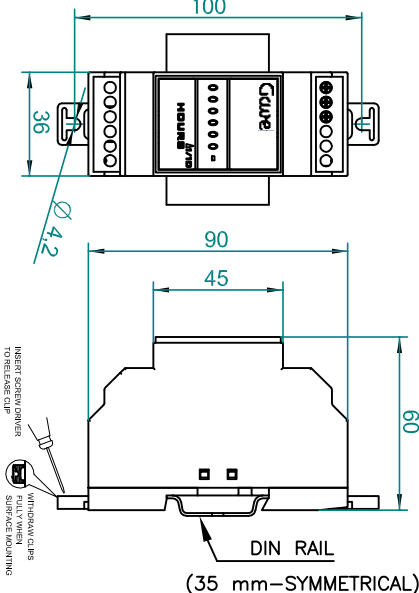
TECHNICAL SPECIFICATION

Part No.	TX405-80		TX405-110	
Supply type	DC Model			
Supply Voltage	10-80 VDC		110 VDC	
Frequency	NA		NA	
Over Voltage protection	96 VDC, 1 min.		NA	
Reverse polarity protection	Applicable			
Power Consumption	0.25 W (Max)		0.5 W (Max)	
Register	6 Digit (3.6mm)			
Read Out	99999.9			
Least Count	0.1 Hrs			
Accuracy	±0.02% over entire range			
Weight	70 gms (approx)			
Operating Temperature	-5°C to 55°C			
Storage Temperature	-20°C to 70°C			
Humidity (Not-condensive)	5 to 95%			
Mounting	Base / Din rail			
Enclosure	Flame Retardant UL94V0			
Approvals	CE & RoHS compliant			
Degree of Protection	IP20 for Terminals and IP40 for Enclosure			
Dimensions (W X H X D)	36 X 60 X 100 mm			

Compliance

ESD Immunity	IEC 61000-4-2 Level II
Radiated Susceptibility	IEC 61000-4-3 Level III
Electrical Fast Transients	IEC 61000-4-4 Level II (DC)
Surge Immunity	IEC 61000-4-5 Level II
Conducted Susceptibility	IEC 61000-4-6 Level III
Voltage Dips (AC)	IEC 61000-4-11 Class A
Voltage Dips (DC) Level 1	IEC 61000-4-29 Class A
Conducted & Radiated Emission	CISPR 14-1 Class A
HV Test (All terminals & enclosure)	IEC 60255-5-1 4KV
Single Fault	IEC 61010-1
Insulation Resistance	UL 508 >50K Ohm
Leakage Current	UL 508 <3.5 mA
Cold Heat	IEC 60068-2-1
Dry Heat	IEC 60068-2-2
Vibration	IEC 60068-2-6 5g, 10-55 Hz
Shock	IEC 60068-2-27 40g, 6 ms

OVERALL DIMENSIONS & MOUNTING DETAILS:--



Gware

Part No.:

TX405-80

TX405-110

Features:-

1. Robust Design.
2. Frequency independent for AC applications.
3. High degree of accuracy.
4. Available wide supply range of 10 to 80 VDC
5. Wide temperature range from -5 to 55°C.
6. Suitable for control panel applications.

Notes:-

- Product innovation being a continuous process, we reserve the right to alter specifications without any prior notice.
- User is recommended to ensure the suitability of the product for the intended application.

⚠ Caution :-

- Always follow instructions stated in this leaflet.
- Before installation, ensure that the specifications agree with the intended application.
- Installation must be done by skilled electrician.
- Automation and control devices must be installed properly so that they are protected against involuntary actions.
- Suitable dampers should be provided in the event of excessive vibrations.
- Wrong connection may cause product damage

Terminal Details:--

	0.54 N.m (5 Lb.in)
Ø3.5...4.0 mm	Terminal screw- M2.6
	1 x 0.2...3.3 mm ² Solid Wire / Single Wire Ferrule
AWG	1 x 24 to 12

Use Cu wire of 60/75°C only.