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100 Series Two-Wire Field Selectable
WIDE RANGING Transmitters Guide


## FEATURES

Types of inputs: AC Current \& voltage, frequency, millivolts, POTENTIOMETER, RTD, THERMOCOUPLE

NO INTERACTION: ZERO AND SPAN CONTROLS
ELEVATION/SUPPRESSION: Up TO $100 \%$ OF RANGE
POWER RANGE: 8 TO 42 VDC
RFI-Immune
Temperature Coefficients:
ZERO $= \pm 0.007 \% /$ C OF SPAN- TYPICAL
SPAN $= \pm 0.008 \% / \mathrm{C}$ OF SPAN - TYPICAL
REPEATABILITY: $\pm 0.002 \%$ TYPICAL
BANDWIDTH: (-3 DB) : 3.2 Hz TYPICAL
ISOLATION: 600 VDC OR 350 VAC
POWER SUPPLY EFFECT: $\pm 0.005 \%$ OF SPAN
Response Time: 110 milliseconds typical
Reverse Polarity Protection

## TYPICAL ApPLICATIONS

MEASUREMENT OF :

TEMPERATURE FLOW
SPEED
POSITION
DISPLACEMENT
ROTATION
AC CURRENT
AC VOLTAGE
DC MILLIVOLTS

| AC INPUTACX 140 (ISOLATED) |  |  |  |  | AC INPUTACX 141 (ISOLATED) |  |  |  |  | FREQUENCY INPUT FDX 150 (ISOLATED) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| InPUT/OUTPUT |  |  |  |  | InPUT/OUTPUT |  |  |  |  | INPUT/OUTPUT |  |  |  |  |
| InPUT SIGNALS <br> AC Current: Any 0-0.8 To 0-5 amps AC, burden Less than 0.5 VA ( 7 Major ranges) <br> Vac rms signal. <br> BURDEN LESS THAN 0.5 VA ( 21 major ranges) <br> ZERO ADJUSTMENT: $\pm 10 \%$ SPAN ADIUSTMENT: $+25 \%$ <br> INPUT FREQUENCY RANGE: 25-1,000 Hz <br> infut overload Capability: <br> ac Current: 15 Amps continuous; 200 amps for <br> 1 SECOND <br> ac voltage: 200\% OF INPUT SPECIFIED. <br> CONTINUOUS; SUPPRESSION TO 20\% OF RANGE |  |  |  |  | Input Signals <br> ac current: Any $0-0.8$ to $0-5$ amps AC. burden Les than 0.5 Va ( 2 major ranges) <br> ASCOLTAGE: ANY $0-0.6$ to <br> SIGNAL, Burden less than 0.5 VA ( 4 major ranges) Zero Suppression: Up to $100 \%$ of the major range selected in 16 divisions of the coarse zero adjustment switch <br> SpAN: FROM 0-100\% FULL SCALE SWITCH SELECTABLE. <br> The COARSE SPAN SWITCH ADDS 16 DIVIIIONS TO each major range. <br> Input frequency Range: 25-1,000 Hz input Overload Capability <br> AC CURRENT: 15 AMPS CONT.; 200 AMPS, 1 SEC. AC Voltage: 200\% OF INPUT SPECIFIED, CONT. OUTPUT SIGNAL: 4 -20 MA DC OUTPUT LOOP DRIVE CAPABIIIT $\mathrm{R}(\mathrm{OHM})=\frac{(\mathrm{V} \text { SUPPLY }-\mathrm{V} \text { MINIMUM }) 1.000}{\text { IOUT MAX. MA }}$ |  |  |  |  | INPUT SIGNALS <br> ): 10 MV -100 VRMS ( $0-5 \mathrm{KHZ}$ ); 50 <br> MV TO 50 Vrms ( 5 KHz TO 30 KHz ) <br> CONTACT: DRY, 2 MA @ 24 VAC RATING <br> Frequency Range: $0-30 \mathrm{HZ}$ TO $0-30 \mathrm{KHZ}$ <br> FULL SCALE <br> Major Range Switch: Provides 11 discrete RANGES <br> WITH THE ZERO CONTROL ADJUSTABLE 10\% OF OUTPUT OF THE MAJOR RANGE SELECTED <br> Output Signal: 4-20 MA DC OUTPUT LOOP DRIVE CAPABILITY $\mathrm{R}(\mathrm{OHM})=\frac{(\mathrm{V} \text { SUPPLY }- \text { V MINIMUM }) 1,000}{\text { I OUT MAX. MA }}$ <br> V MINIMUM $=8.0 \mathrm{VDC}$ |  |  |  |  |
| 1 out | 4.20 mA |  |  |  | I out | 4.20 mA |  |  |  | I out <br> V supply <br> R(ohms) | 4.20 mA |  |  |  |
| V supply | 12 | 24 | 36 | 42 | V supply | 12 | 24 | 36 | 42 |  | 12 | 24 | 36 | 42 |
| R(ohms) | 200 | 800 | 1400 | 1700 | R(ohms) | 200 | 800 | 1400 | 1700 |  | 200 | 800 | 1400 | 700 |
| PERFORMANCE |  |  |  |  | PERFORMANCE |  |  |  |  | PERFORMANCE |  |  |  |  |
| * Calibrated Accuracy: $\pm 0.25 \%$ <br> "INDEPENDENT LINEARITY: $: 0.10 \%$ MAXIMUM <br> 10-100\% OF SPAN REPEATABILITY: $\pm 0.005 \%$ MAX... $\pm 0.002 \%$ TYP Zero TC: $\pm 0.01 \%$ OF SPAN MAX ${ }^{\circ} \mathrm{C}$ <br> SPAN TC: CURRENT: $+0.02 \% \pm 0.015 \%$ OF SPAN MAX $/{ }^{\circ} \mathrm{C}$ LOAD EFFECT: $\pm 0.005 \%$ ZERO TO FULL LOAD OUTPUT RIPPLE: 10 MV P/P MAXIMUM RESPONSE TIME: 350 MILLISECONDS ( 10 TO 90\% <br> STEP RESPONSE) <br> BANDWIDTH: ( -3 DB ): 1 Hz EmPERATURE RANGE: <br> $-25^{\circ}$ TO $185^{\circ} \mathrm{F}\left(-31^{\circ}\right.$ TO $\left.85^{\circ} \mathrm{C}\right)$ Operating; <br>  <br> RANGE <br> SOLATION: INPUT/OUTPUT/CASE: 750VAC, 1,000 VDC <br> NOTE: All accuracies are given as a \% of Span. |  |  |  |  | * Calibrated Accuracy: $\pm 0.25 \%$ <br> INDEPENDENT LINEARITY: $\pm 0.10 \%$ mAXIMUM, <br> $\pm 0.04 \%$ TYPICAL <br> *10-100\% OF SPAN <br> REPEATABILITY: $\pm 0.005 \%$ MAX., $\pm 0.002 \%$ TYP. Zero TC: $\pm 0.01 \%$ OF Span max $/{ }^{\circ} \mathrm{C}$ <br> SPAN TC: CURRENT: $+0.02 \% \pm 0.015 \%$ OF SPAN MAX $/{ }^{\circ} \mathrm{C}$ <br> VOLTAGE: $0.015 \%, \pm 0.01 \%$ OF SPAN MAX $/{ }^{\circ} \mathrm{C}$ <br> LOAD EFFECT: $\pm 0.005 \%$ ZERO TO FULL LOAD OUTPUT RIPPLE: 10 MV P/P MAXIMUM <br> STEP RESPONSE) <br> BANDWIDTH: ( -3 DB ): 1 Hz TEmperature Range: <br> $40^{\circ}$ TO $20^{\circ} \mathrm{F}\left(-40^{\circ}\right.$ 10 $85^{\circ} \mathrm{C}$ ) OPERATING; POWER SUP ( $-40^{\circ} 1093^{\circ} \mathrm{C}$ ) STORAGE <br> $\pm 0.005 \%$ OVER operating <br> RANGE <br> ISOLATION: InPUT/OUTFUT/CASE: $750 \mathrm{VAC}, 1,000 \mathrm{VDC}$ <br> NOTE: ALL ACCURALIS Lis AS A OF SPAN. |  |  |  |  | * Calibrated Accuracy: $\pm 0.1 \%$ <br> *INDEPENDENT LINEARITY: $\pm 0.02 \%$ MAXIMUM, $\pm 0.01 \%$ TYPICAL <br> REPEATABILITY: $\pm 0.005 \%$ MAX.,. $\pm 0.002 \%$ TYP. <br> ZERO TC: $\pm 0.01 \%$ OF SPAN MAX $/{ }^{\circ} \mathrm{C}$ <br> PAN TC: $\pm 0.01 \%$ OF SPAN MAX $/{ }^{\circ} \mathrm{C}$ <br> LOAD EFFECT: $\pm 0.005 \%$ ZERO TO FULL LOAD OUTPUT RIPPLE: 10 MV P/P MAXIMUM RESPONSE TIME: 550 milliseconds ( 10 TO 90\% <br> STEP RESPONSE) <br> BANDWIDTH: ( -3 DB ): 0.6 Hz <br> TEMPERATURE RANGE: <br> ${ }^{\circ}$ TO $185^{\circ} \mathrm{F}\left(-31^{\circ}\right.$ TO $\left.85^{\circ} \mathrm{C}\right)$ OPERATING <br> $40^{\circ}$ TO $200^{\circ} \mathrm{F}\left(-40^{\circ}\right.$ TO $93^{\circ} \mathrm{C}$ ) Storage <br> POWER SUPPLY EFFECT: $\pm 0.005 \%$ OVER OPERATING Range <br> IsoLation: InPUT/OUTPUT/CASE: 600 VDC OR 350 VAC WITH RFI <br> Note: All accuracies are given as a \% of span |  |  |  |  |
| POWER |  |  |  |  | POWER |  |  |  |  | POWER |  |  |  |  |
| 8 To 42 VDC: STANDARD |  |  |  |  | 8 To 42 VDC: STANDARD |  |  |  |  | 8 To 42 VDC: STANDARD |  |  |  |  |
| MECHANICAL |  |  |  |  | MECHANICAL |  |  |  |  | MECHANICAL |  |  |  |  |
| electrical Classification: General Purpose, CSA CONNECTION: BARRIER TERMINAL STRIPS (0.325" SPACING, NO. 6 SCREWS) CONTROLS: ONE 8-POSITION DIP SWITCH FOR MAJOR ZERO AND SPAN CONTROL. MOUNTING: SURFACE, SNAP-TRACK, DIN, OR NEMA 4, 7, \& 12 Weight: Net Unit: 8 OZ. (228 grams); SHIPPING: NOMINAL 1 POUND (455 GRAMS) |  |  |  |  |  |  |  |  |  | Electrical Classification: general purpose, CSA CONNECTION: BARRIIER TERMINAL STRIPS CONTROLS: ONE 16 -POSITION ROTARY SWITCH FOR RANGE CONTROL; FOUR MULITIURN POTENTIOM-ETERS FOR ZERO, SPAN, SENSITVITY, AND HYSTERESIS CONTROL MOUNTING: Surface, snap-track, din, or NEMA 4, 7, \& 12 WEIGHT: NET UNIT: 8 OZ. (228 GRAMS): SHIPPING: NOMINAL 1 POUND (455 GRAMS) |  |  |  |  |
| OPTIONS |  |  |  |  | OPTIONS |  |  |  |  | OPTIONS |  |  |  |  |
| $\begin{array}{\|l\|} \hline \begin{array}{l} \text { H } 13 \text { THROUGH H } 23 \\ \text { LPI } \end{array} \\ \hline \end{array}$ |  |  |  |  | H 13 Through H 23 LPI |  |  |  |  | H 13 THROUGH H 23LPI $\quad$MOUNTING <br> LOOP POWERED <br> INDICATOR |  |  |  |  |



| $\begin{gathered} \text { RTD INPUT } \\ \text { RBX } 174(\text { NON-ISOLATED }) \\ \hline \end{gathered}$ |  |  |  |  | $\begin{gathered} \text { RTD INPUT } \\ \text { RBX } 172 \text { (ISOLATED) } \end{gathered}$ |  |  |  |  | $\begin{gathered} \text { T/C INPUT } \\ \text { TCX } 126 \text { (ISOLATED) } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INPUT/OUTPUT |  |  |  |  | INPUT/OUTPUT |  |  |  |  | INPUT/OUTPUT |  |  |  |  |
| InPut Signals <br> Resistance Bulb Sensor: 2, 3, or 4 Wire types CONFORMANCE TO RTD CURVES: $0.15 \%$ maX. 1 to 400 ohm Resistance Spans: Standard Zero Suppression: Up to $100 \%$ of the major range Selected in 16 divisions of the coarse zero adJUSTMENT SWITCH. <br> Span: FROM 0-100\% full sCale switch selectable. The coarse span switch adds 16 Divisions to each major Range. <br> Lead Compensation: 1\% maximum error of differential lead resistance |  |  |  |  | Input Signals Resistance Bulb Sensor: 2, 3, or 4 Wire types Conformance to RTD Curves: $0.15 \%$ max. 1 to 400 ohm Resistance Spans: Standard Zero Suppression: Up to $100 \%$ of the major range Selected in 16 divisions of the coarse zero adJUSTMENT SWITCH. <br> Span: FROM 0-100\% FULL SCALE SWITCH SELECTABLE. THE COARSE SPAN SWITCH ADDS 16 DIVISIONS TO EACH MAJOR RANGE. <br> Lead Compensation: 1\% maximum error of differential lead resistance |  |  |  |  | Input Signals <br> *Thermocouple: All standard ISA CALIBRATION (B E, J, K, R, S, T), - 20 MV to 100 MV Spans (Z in Greater THAN 1 MEGOHM) <br> Zero Suppression: Up to $100 \%$ of the major range SELECTED IN 16 divisions of the coarse zero adJUSTMENT SWITCH. <br> Span: From 0.5 MV TO 100 MV full SCAle SWITCH Selectable. The coarse span switch adds 16 DiviSIons to each major range. <br> Upscale/Downscale burnout Protection: StanDARD <br> Burnout Current: 0.1 micro amperes-nominal *CONSULT FACTORY FOR OTHER T/C TYPES. |  |  |  |  |
| I out <br> V supply <br> R(ohms) | 12 | $4-20$ <br> 24 <br> 800 | A <br> 36 <br> 1400 | $\begin{gathered} 42 \\ \hline 1700 \end{gathered}$ | I out <br> V supply <br> R(ohms) | 12 | $4-20$ <br> 24 <br> 800 | A <br> 36 <br> 1400 | $\begin{gathered} \hline 42 \\ \hline 1700 \end{gathered}$ | I out <br> V supply <br> R(ohms) | 12 | $4-20$ 24 800 | A <br> 36 <br> 1400 | (1700 |
| PERFORMANCE |  |  |  |  | PERFORMANCE |  |  |  |  | PERFORMANCE |  |  |  |  |
| * Calibrated accuracy: $\pm 0.1 \%$ <br> *INDEPENDENT LINEARITY: $\pm 0.025 \%$ MAXIMUM, $\pm 0.01 \%$ TYPICAL <br> RePEATABILITY: $\pm 0.005 \%$ MAX., $\pm 0.002 \%$ TYP. <br> ZERO TC: $\pm \frac{0.05}{\text { INPUT SPAN }(\mathrm{OHMS})}+0.005$ <br> \% OF SPAN/ ${ }^{\circ} \mathrm{C}$ MAX. <br> SPAN TC: $\pm 0.008 \%$ OF SPAN MAX. $/{ }^{\circ} \mathrm{C}$ <br> CONFORMANCE TO RTD CURVES: $0.15 \%$ MAX. <br> LOAD EFFECT: $\pm 0.005 \%$ ZERO TO FULL LOAD <br> OUtput Ripple: 10 MV P/P MAXIMUM <br> Response Time: 110 milliseconds ( 10 TO $90 \%$ <br> STEP RESPONSE) <br> BANDWIDTH: ( -3 DB ): 3.2 Hz <br> Temperature Range: <br> $-25^{\circ}$ TO $185^{\circ} \mathrm{F}\left(-31^{\circ}\right.$ TO $\left.85^{\circ} \mathrm{C}\right)$ OPERATING; <br> $-40^{\circ}$ TO $200^{\circ} \mathrm{F}\left(-40^{\circ}\right.$ TO $93^{\circ} \mathrm{C}$ ) Storage <br> POWER SUPPLY EFFECT: $\pm 0.005 \%$ OVER OPERATING Range <br> Note: All accuracies are given as a \% of span. |  |  |  |  | * Calibrated accuracy: $\pm 0.1 \%$ <br> *INDEPENDENT LINEARITY: $\pm 0.025 \%$ MAXIMUM, $\pm 0.01 \%$ TYPICAL <br> RePEATABILITY: $\pm 0.005 \%$ MAX., $\pm 0.002 \%$ TYP. <br> ZERO TC: $\pm \frac{0.05}{\begin{array}{c}\text { INPUT SPAN }(\mathrm{OHMS}) \\ \% \text { OF SPAN } /{ }^{\circ} \mathrm{C} \text { MAX. }\end{array}+0.005}$ <br> SPAN TC: $\pm 0.008 \%$ OF SPAN MAX. $/{ }^{\circ} \mathrm{C}$ <br> CONFORMANCE TO RTD CURVES: $0.15 \%$ MAX. <br> LOAD EFFECT: $\pm 0.005 \%$ ZERO TO FULL LOAD <br> Output Ripple: 10 mV P/P maximum <br> Response Time: 110 milliseconds ( 10 TO 90\% STEP RESPONSE) <br> BANDWIDTH: ( -3 DB ): 3.2 Hz <br> Temperature Range: <br> $-25^{\circ}$ TO $185^{\circ} \mathrm{F}\left(-31^{\circ}\right.$ TO $\left.85^{\circ} \mathrm{C}\right)$ OPERATING; <br> $-40^{\circ}$ TO $200^{\circ} \mathrm{F}\left(-40^{\circ}\right.$ TO $\left.93^{\circ} \mathrm{C}\right)$ Storage <br> POWER SUPPLY EFFECT: $\pm 0.005 \%$ OVER OPERATING Range <br> ISOLATION: InPut/OUTPUT/CASE: 600VDC, 350 VAC Note: All accuracies are given as a \% of Span. |  |  |  |  | * CALIBRATED ACCURACY: $\pm 0.1 \%$ <br> *INDEPENDENT LINEARITY: $\pm 0.01 \%$ MAXIMUM,, $\pm 0.006 \%$ TYPICAL ( 14 -BIT DIGITAL LINEARITY) <br> REPEATABILITY: $\pm 0.005 \%$ MAX., $\pm 0.002 \%$ TYP. $\text { ZERO TC: } \pm \frac{0.025}{\begin{array}{c} \text { INPUT SPAN (MV) } \\ \% \text { OF SPAN } /{ }^{\circ} \mathrm{C} \text { MAX. } \end{array}+0.007}$ <br> SPAN TC: $\pm 0.008 \%$ OF SPAN MAX. $/{ }^{\circ} \mathrm{C}$ <br> LOAD EFFECT: $\pm 0.005 \%$ ZERO TO FULL LOAD <br> Output Ripple: 10 mV P/P maximum <br> Response Time: 110 milliseconds ( 10 TO 90\% STEP RESPONSE) <br> BANDWIDTH: ( -3 DB ): 3.2 Hz <br> Temperature Range: <br> $-25^{\circ}$ TO $185^{\circ} \mathrm{F}\left(-31^{\circ}\right.$ TO $\left.85^{\circ} \mathrm{C}\right)$ OPERATING; <br> $-40^{\circ}$ TO $200^{\circ} \mathrm{F}\left(-40^{\circ}\right.$ TO $93^{\circ} \mathrm{C}$ ) StORAGE <br> POWER SUPPLY EFFECT: $\pm 0.005 \%$ OVER OPERATING Range <br> Isolation: Input/output/Case: 600VDC, 350 VAC COLD JUNCTION COMPENSATION ERROR: $1.5^{\circ} \mathrm{C}$ MAX ( 0 TO $50^{\circ} \mathrm{C}$ <br> Burnout Current: 0.1 micro amps- NOMINAL Note: All accuracies are given as a \% of span. |  |  |  |  |
| POWER |  |  |  |  | POWER |  |  |  |  | POWER |  |  |  |  |
| 8 TO 42 VDC: STANDARD |  |  |  |  | 8 TO 42 VDC: STANDARD |  |  |  |  | 8 TO 42 VDC: STANDARD |  |  |  |  |
| OPTIONS |  |  |  |  | OPTIONS |  |  |  |  | OPTIONS |  |  |  |  |
| H 13 THROUGH H 23 MOUNTING <br> LPI LOOP POWERE <br>   <br>   |  |  |  |  | H 13 THROUGH H 23 MOUNTING <br> LPI LOOP POWERED <br>  INDICATOR |  |  |  |  | H 13 THROUGH H 23 MOUNTING <br> LPI LOOP POWERED <br>  INDICATOR |  |  |  |  |
| MECHANICAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Electrical Classification: General Purpose, CSA <br> CONNECTION: BARRIER TERMINAL STRIPS <br> ( $0.325^{\prime \prime}$ SPACING, NO. 6 SCREWS) <br> electrical Classification: General Purpose, CSA <br> CONNECTION: BARRIER TERMINAL STRIPS <br> ( $0.325^{\prime \prime}$ SPACING, NO. 6 SCREWS) <br> CONTROLS: ONE 8-POSITION DIP SWITCH FOR MAJOR RANGE; TWO 16-POSITION ROTARY SWITCHES FOR COARSE ZERO AND SPAN CONTROL; TWO MULTITURN POTENTIO <br> ETERS FOR FINE ZERO AND SPAN CONTROL. <br> MOUNTING: SURFACE, SNAP-TRACK, DIN, OR <br> NEMA 4, 7, \& 12 <br> Weight: Net Unit: 8 OZ. (228 GRAMS); <br> SHIPPING: NOMINAL 1 POUND (455 GRAMS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The Adtech 100 Series Two-Wire Transmitters provide FIELD MOUNTED EFFICIENCY AND EASE OF WIRING IN A COMPACT PACKAGE. THE UNITS CONVERT SENSOR INPUTS TO THE INDUSTRY STANDARD 4-20 MA DC TWO-WIRE LOOP OUTPUT FOR INTERFACE DIRECTLY WITH PLC'S, DCS'S AND PROCESS COMPUTERS.

MOST UNITS PROVIDE INDEPENDENT LINEARITY EQUIVALENT TO 14-BIT DIGITAL ACCURACY AND INCLUDE USER FRIENDLY FEATURES SUCH AS WIDE RANGING AND NON-INTERACTIVE ZERO AND SPAN CONTROLS.

The COMPACT MOUNTING STYLE ALLOWS HIGH DENSITY MOUNTING IN NEW OR EXISTING FIELD MOUNTED OR CONTROL PANEL ENCLOSURES.

THESE UNITS ARE DESIGNED FOR INDUSTRIAL (FIELD) ENVIRONMENTS. THE HOUSING IS MADE OF RUGGED DIE CAST ALUMINUM WITH AN EPOXY PAINT FINISH AND IS GASKETED/ SEALED FOR PROTECTION AGAINST CORROSION, MOISTURE, AND DUST. BARRIER TERMINAL STRIPS ARE PROVIDED FOR POSITIVE FIELD CONNECTIONS.

RFI PROTECTION, MEETING SAMA PMC 33.1C AND EMI INTERFERENCE, IS PROVIDED AS STANDARD.

MOUNTING OPTIONS FOR NEMA 4,7,12,SNAP TRACK, AND DIN ARE AVAILABLE.

REVERSE POLARITY PROTECTION AND CURRENT LIMITING ARE SUPPLIED AS STANDARD.

THE POWER RANGE OF 8 TO 42 VDC PROVIDES VALUABLE ADDED DRIVE CAPABILITY.

THE INPUT CAN BE FACTORY SET TO ORDER AS SPECIFIED (NO CHARGE) OR RECONFIGURED IN THE FIELD BY SIMPLY ADJUSTING SWITCHES AND MULTI-TURN POTENTIOMETERS.

INTEGRAL LCD FIELD INDICATOR (LPI 40) IS OPTIONALLY AVAILABLE.

AC TO DC OR DC TO DC INSTRUMENT POWER SUPPLIES ARE AVAILABLE. THE IPS 2402 AC/DC POWERS UP TO 2 UNITS. THE IPS 2416 AC/DC OR DC/DC POWERS UP TO 16 UNITS. DIN, SURFACE, SNAP TACK OR NEMA MOUNTINGS ARE AVAILABLE.

## Connections




PTX 173


RBX 172 \& RBX 174


TCX 126

## Outline \& Mounting

Surface (Standard)


Surface Option H 22


DIN Option H20A


Snap Track Options H 18 and H 19


NEMA 7 Option H 15


