

MTX-K03	range Thermocouple K transmitter with 0 to 500°F range
MTX-T03	Thermocouple T transmitter with 0 to 500°F range
MTX-E03	Thermocouple E transmitter with 0 to 500°F range
MTX-K05	Thermocouple K transmitter with 0 to 1000°F range

**RTD Transmitters**

MTX-P01	RTD transmitter (100 ohm Pt100, alpha = 0.00385) with -40 to 140°F range
MTX-P02	RTD transmitter (100 ohm Pt100, alpha = 0.00385) with 0 to 200°F range
MTX-P04-L	RTD transmitter (100 ohm Pt100, alpha = 0.00385) with the 4-20mA output linearized to temperature and 0 to 500°F range

**Probe and Transmitter Assembly**

NB1TXA-J2	MTX-J01 Transmitter in Cast Iron Head with 12"L, 1/4" O.D., ungrounded junction, 304SS sheath probe.
NBSTXA-K3	MTX-K02 Transmitter in Aluminum Head with 12"L, 1/4" O.D., ungrounded junction, 304SS sheath probe.
PRTXA-1-12	MTX-P01 RTD Transmitter in Cast Iron Head with 12"L, 1/4" O.D., ungrounded junction, 304SS sheath RTD probe.

**Accessories**

PSR-24S	Regulated power supply, 24Vdc, 400 mA, UL, screw terminals
PSR-24L	Regulated power supply, 24Vdc, 400 mA, UL, stripped leads
558B	Process loop indicator
RAIL-35-2	2m (6.5') section 35 mm DIN rail



**Part Number Builder**

(1)	(2)	(3)	(4)	(5)	(6)
MTX	-				

## Option Descriptions

### (1) Transmitter Type

#### Select

**MTX** for Thermocouple or RTD transmitter

**NB1TXA** for Thermocouple transmitter with Cast-Iron head and 12 inch probe

**NBSTXA** for Thermocouple transmitter with Aluminum head and 12 inch probe

**PRTXA** for RTD transmitter with Cast-Iron head and 12 inch RTD probe

### (2) Input Type

#### Select

**Nothing (leave field blank)** for RTD probe assemblies

**J** for Type J thermocouple (Iron-Constantan)

**K** for Type K thermocouple (Chromega®-Alomega®)

**T** for Type T thermocouple (Copper-Constantan) (ranges 05 and 10 excluded)

**E** for Type E thermocouple (Chromega®-Constantan)

**P** for RTD Pt100, alpha 0.00385

### (3) Range for transmitter only, not for probe assemblies

#### Select

**Nothing (leave field blank)** for probe assemblies

**01** for 0 to 200°F (Thermocouple)-40 to 140°F (RTD)

**02** for 0 to 300°F (Thermocouple) 0 to 200°F (RTD)

**03** for 0 to 500°F (Thermocouple) 0 to 300°F (RTD)

**04** for 0 to 750°F (Thermocouple) 0 to 500°F (RTD)

**05** for 0 to 1000°F (Thermocouple J K E only) 0 to 750°F (RTD)

**06** for 0 to 100°C (Thermocouple) 0 to 1000°F (RTD)

**07** for 0 to 150°C (Thermocouple) 0 to 100°C (RTD)

**08** for 0 to 250°C (Thermocouple) 0 to 150°C (RTD)

**09** for 0 to 400°C (Thermocouple) 0 to 250°C (RTD)

**10** for 0 to 500°C (Thermocouple J K E only) 0 to 400°C (RTD)

### (4) Range for Thermocouple probe assemblies only

#### Select

**Nothing (leave field blank)** for single transmitter units

**2** for 0 to 200°F (TC)

**3** for 0 to 300°F (TC)

**4** for 0 to 500°F (TC)

**5** for 0 to 750°F (TC)

**6** for 0 to 1000°F (TC types J K E)

**7** for 0 to 100°C (TC)

**8** for 0 to 150°C (TC)

**9** for 0 to 250°C (TC)

**10** for 0 to 400°C (TC)

**11** for 0 to 500°C (TC types J K E)

### (5) Range for RTD probe assemblies only

#### Select

**Nothing (leave field blank)** for single transmitter units

**1-12** for -40 to 140°F (RTD)

**2-12** for 0 to 200°F (RTD)

**3-12** for 0 to 300°F (RTD)

**4-12** for 0 to 500°F (RTD)

**5-12** for 0 to 750°F (RTD)

**6-12** for 0 to 1000°F (RTD)

**7-12** for 0 to 100°C (RTD)

**8-12** for 0 to 150°C (RTD)

**9-12** for 0 to 250°C (RTD)

**10-12** for 0 to 400°C (RTD)

### (6) Linearized RTD

#### Select