# Mid-West<sup>®</sup> Instrument



## "Piston Type" Model 220

### "Hazardous Locations"

# Indicating / Non-Indicating Differential Pressure Switch or Transmitter















- Low cost piston type differential pressure switch for use in measuring or controlling the pressure drop cross filters, strainers, separators, valves and pumps.
- Simple rugged compact design
- Working Pressure 4,000 PSIG (275 bar)
- Over-range protection to maximum pressure.
- 316 S.S. wetted pressure containing body assembly.
- Wetted Internals –
   316 Stainless Steel and Ceramic moving components.
- Weather resistant gauge construction standard.
- Dial Size: 4-1/2" with Shatter resistant acrylic lens.
- Five Year Limited Warranty
- Field wireable terminal strip interface.
- Up to 10A 120/240 VAC switching with DPDT Relay outputs.
- Hermetically Sealed Switch Outputs up to 3 Amps in SPST configuration and up to 1 Amp in SPDT configuration
- SPST outputs available in Normally Open or Normally Closed configurations
- Up to (2) independent adjustable switch points.
- 4-20 mA Transmitter with 8-28 Vdc loop power
- 1/2" FNPT conduit cable interface with internal terminal strip
- CSA & UL Certified to US and Canadian standards.
- CSA & UL Certified:

Class I, Division 1 / Groups B, C & D Class II, Division 1 / Groups E, F & G Class I, Division 2 / Groups A, B, C & D Class II, Division 2 / Groups F & G

• Certified for ATEX / IECEx

Ex d IIB + H<sub>2</sub> Ex tb IIIC, IP65 (3000 PSIG SWP) Division 2 Units are NEMA 4X



Model	Body Material	Accuracy	Min. ΔP Range	Max. ΔP Range	MWP PSIG (Bar)	Switch Options
220	316L S.S.	±2%	0-5 PSID (0-0.35 bar)	0-100 PSID (0-7 bar)	**4,000 (275)	1 or 2 switches or 4-20mA Transmitter

<sup>\*\*3,000</sup> PSIG SWP for ATEX RATED UNITS

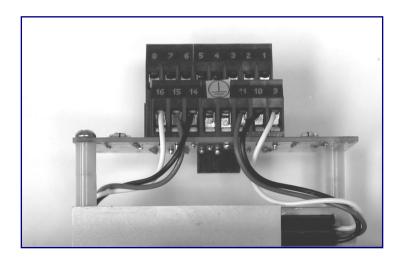
**NOTE:** Due to precision sizing of the piston and the body, bore leakage across the piston will not exceed 15 SCFH air at 100 PSID at ambient conditions. **This gauge should not be used in Hazardous Environments with low process port open to atmosphere.** 

# "Piston Type" Differential Pressure Gauge Switch Options Model 220

The switching components are housed under a copper free Aluminum cover the combination of the gauge body and the cover make up the flame-proof seal. Electrical interface to the internal field wire terminal strip is via ½" NPT industry standard conduit connection located through the gauge body.

The hazardous environment indicating differential pressure switch is available with one or two hermetically sealed reed switches with optional one or two DPDT relay outputs. Each switch is independently adjustable within a defined percentage of the full scale range of the gauge and is available in SPDT and SPST (normally open or normally closed) for various load power ratings. The switches can be set to activate or deactivate on rising or falling differential pressure. If the optional relay output is specified, an input operating voltage must also be specified.





#### **OUTPUT RATINGS** (Resistive Load)

Туре	SPST	SPDT	SPDT	DPDT Relay
Electrical Specification Input Option	Α	A	A	B,C,D,E,F,G,H
Electrical Specification Output Option	E, F or G	Н	A	R
*Power	60 W	60 W	3W	N/A
Maximum Current	3 Amps	1.0 Amps	0.25 Amps	10 Amps
Max. Volts VAC/VDC	240	240	125	277 / 30
Setting (Full Scale) **	15% to 90%	25% to 90%	10% to 90%	15% to 90%
Hysteresis Full Scale	20% / 9% (Max / Nom)	20% / 18% (Max / Nom)	10% / 6% (Max / Nom)	20% / 10% (Max / Nom)
Repeatability	1% Full Scale	1% Full Scale	1% Full Scale	1% Full Scale

<sup>\*</sup> Product of the switching voltage and current shall not exceed the power rating of device

**Warning:** The suitability of the application and installation of this differential pressure switch is the responsibility of the end user. The applicable certifications, listings apply to the differential pressure switch only.

<sup>\*\*</sup>For ranges ≥60 PSID, minimum adjustability = 25%

## "Piston Type"

## Differential Pressure Gauge Transmitter Option Model 220

Model 220 Transmitter provides a simple low cost loop powered 8-28 Vdc two wire 4-20 mA transmitter with highly visible local display allowing for monitoring at the unit and in the control room.

The transmitter utilizes the same CSA, UL and ATEX rated sensor and explosion proof housing as on the Model 240 explosion proof switch. Although the transmitter option in not yet listed, the sensors and explosion proof housing are rated Class I, Division 1 Groups B, C & D. Class II, Division 1 Groups E, F & G and Ex d IIB + H2, Ex tb IIIC, IP65 (3000 PSIG SWP). Each transmitter is individually calibrated to the gauge using an 11 point calibration linearization technique.

TRANSMITTER SPECIFICATIONS					
Transmitter Specifications: Co	mments:				
Differential Pressure Range	0-5 PSID to 0-100	PSID			
Leakage	15SCFH @ 100 P	SID Max Hi to Lo		Not recommended for use with Lo port left open to atmosphere	
Pressure (Ratings)				·	
Max Working	3000 PSIG				
Gauge Accuracy	2%			ASME B40.100 GRADE B	
Operating Temperature (Max.)	-20°F -150°F				
ELECTRICAL:	-				
	Min	Тур	Max		
Transmitter Accuracy (FSR)			2%	Upper 80% of Full Scale Range	
Supply Voltage (3) (Vdc)	8		28	Pin 3 Reverse Polarity Protected	
Output Current (ma)					
Zero Floating (2)	4.0 – 20.1 ma	4.0 – 21.0	4.0 – 22.0	Pin 2	
Zeroed (1 connected to 2)		8			
Voltage (Pin 2 to 1)	4.8		6.3		
Zero Time (seconds)	2				
Max Loop Resistance (ohms)			1000		
Max Loop Resistance Formula	((Vs - 8) / 20) *1000)				
INTERFACE:				•	
Electrical:					
Connections:	4 Position Terminal Strip; ½" NPT Conduit 1= Rtn, 2= Zero, 3 = 8-28 Vdc In, 4= Chassis				
Environmental Rating:	Explosion-proof Enclosure rated Class I, Div I, Groups B, C, D; Class II, Div I, Groups E, F, & G **				
Certifications:	Ex d IIB + H2 T6 (-30°C ≤ Ta ≤ 65°C)Gb Ex tb IIIC IP65 T85°C (-30°C ≤ Ta ≤ 65°C )Gd ATEX and IECEx				

PROOF PRESSURE: 8,000 PSI. (6,000 PSI for Transmitter)

**TEMPERATURE LIMITS: -40°F (-40°C) to +185°F (+85°C)**— For electrical Input Options A in combination with electrical output options A, E, F, G & H. These limits are based on the entire instrument being saturated to these temperatures. System (process) temperatures may exceed these limitations with proper installation. Contact our customer service representative for details.

-40°F (-40°C) to +160°F (+70°C) – For output option R (Relay Output) -20°F (-30°C) to +150°F (+65°C) – For output option 4-20 mA Transmitter

**STANDARDS:** The Model 240 Series differential pressure gauge either conforms to and/or is designed to the requirements of the following standards: ASME B1.20.1

ASME B40.100

NEMA Std. No. 250

SAE J514

CSA-C22.2 No. 14, 25 and 30 UL Std. No. 50, 508, 698, and 1203

EN60079-0, EN60079-1 & EN13463-1 IEC 60079-31

## Mid-West<sup>®</sup> Instrument

**Standard Dial Ranges: Model 220** 

Range Type					
PSID	Кра		Bar		Dual Scale
0-5 PSID	0-35 Kpa		0-1.0 Bar		0-5 PSID & 0-0.35 Kg/Cm2
0-10 PSID	0-70 Kpa		0-1.6 Bar		0-5 PSID & 0-35 KPA
0-15 PSID	0-100 Kpa		0-2.0 Bar		0-10 PSID & 0-0.7 BAR
0-20 PSID	0-160 Kpa		0-2.5 Bar		0-10 PSID & 0-0.7 KG/CM2
0-25 PSID	0-250 kpa		0-4.0 Bar		0-10 PSID & 0-70 KPA
0-30 PSID	0-400 Kpa		0-6.0 Bar		0-100 PSID & 0-7 BAR
0-50 PSID	0-600 Kpa		0-7.0 Bar		0-100 PSID & 0-7 KG/CM2
0-60 PSID	0-700 Kpa				0-100 PSID & 0-700 KPA
0-75 PSID					0-15 PSID & 0-1 BAR
0-100 PSID					0-15 PSID & 0-1 KG/CM2
					0-15 PSID & 0-100 KPA
					0-20 PSID & 0-1.4 BAR
					0-20 PSID & 0-140 KPA
					0-25 PSID & 0-1.75 BAR
					0-25 PSID & 0-1.75 KG/CM2
					0-25 PSID & 0-175 KPA
					0-30 PSID & 0-2 BAR
					0-30 PSID & 0-2 KG/CM2
					0-30 PSID & 0-200 KPA
					0-50 PSID & 0-3.5 BAR
					0-50 PSID & 0-3.5 KG/CM2
					0-50 PSID & 0-350 KPA
					0-75 PSID & 0-500 KPA

The above mentioned ranges are some of the most popular requested today. Mid-West Instrument can provide special un-cataloged dial range requirements. As well as multiple scale dials, multiple color dials and special decals. Please consult factory for complete information.

Model	Min. ΔP Range	Max. ΔP Range
220	0-5 PSID (0-0.35 bar)	0-100 PSID (0-7 bar)

PROOF PRESSURE: 16,000 PSI.

**TEMPERATURE LIMITS: -40°F (-40°C) to +185°F (+85°C)**— For electrical Input Options A in combination with electrical output options A, E, F, G & H. These limits are based on the entire instrument being saturated to these temperatures. System (process) temperatures may exceed these limitations with proper installation. Contact our customer service representative for details.

-40°F (-40°C) to +160°F (+70°C) – For output option R (Relay Output) -20°F (-30°C) to +150°F (+65°C) – For output option 4-20 mA Transmitter

**STANDARDS:** The Model 240 Series differential pressure gauge either conforms to and/or is designed to the requirements of the following standards:

ASME B1.20.1 ASME B40.100 CSA-C22.2 No. 14, 25 and 30 UL Std. No. 50, 508, 698, and 1203 NEMA Std. No. 250 SAE J514 EN60079-0, EN60079-1 & EN61241-0 EN61241-1, EN13463-1

#### Standard Model Specifications: 220SC02-O-JAA

4000 PSIG Working Pressure, 316 S.S. wetted pressure containing body assembly, Stainless Steel/Ceramic Magnet internals, Buna-N Seals, ¼" FNPT End Connections, 4-1/2" round dial, engineered plastic dial case with Shatter Resistant Acrylic Lens, (1) 3W 125 VAC/VDC SPDT reed switch with terminal strip, aluminum explosion proof switch enclosure and ½" FNPT electrical access.

Mid-West Instrument 1-800-648-5778 Complete assembly 3<sup>rd</sup> Party Certified Range 0-5 PSID to 0-100PSID (0-.35 bar to 0-7.0 bar)

1	
Range:	









2	Material Material
S	316/316L S.S Wetted Pressure Containing Body Assembly Wetted Internals: Stainless Steel Piston & Ceramic moving components
Z	Special (Un-coded Options)
3	Dial Size & Type
С	4-1/2" Round Uni-Directional Dial w/Engineered Plastic Dial Case
F	4-1/2" Round Uni-Directional Dial w/Anodized Aluminum Housing Dial Case
Т	Non-Indicating DP Switch Only
Z	Special (Un-coded Options)
4	Seal Materials
0	Buna-N (Standard)
1	Viton®-A Registered Trademark of Dupont
2	Neoprene
5	Ethylene Propylene
6	Perfluorelastomers
9	Special (Un-coded Options)
5	Process Connections
2	1/4" FNPT End Connections (Standard)
7	1/2" FNPT End Connections
9	Special (Un-coded Options)
6	Additional Options
0	None
F	Carbon Steel 2" Pipe Mounting Kit
G	Stainless Steel 2" Pipe Mounting Kit
M	Maximum Indicator Follower Pointer (Not available with Electrical Configurations R & S)
Q	CRN (Canadian Registration Number)
S	Shatter Proof Glass Lens (Available with 4-1/2" Aluminum Dial Case only)
Т	Oxygen Cleaning
U	Stainless Steel Tag with S.S. Wire
V	Stainless Steel Tag with S.S. Screws
Z	Special (Un-Coded Options)

#### Standard Model Specifications: 220SC02-O-JAA

4000 PSIG Working Pressure, 316 S.S. wetted pressure containing body assembly, Stainless Steel/Ceramic Magnet internals, Buna-N Seals, ¼" FNPT End Connections, 4-1/2" round dial, engineered plastic dial case with Shatter Resistant Acrylic Lens, (1) 3W 125 VAC/VDC SPDT reed switch with terminal strip, aluminum explosion proof switch enclosure and ½" FNPT electrical access.

Mid-West Instrument 1-800-648-5778 Complete assembly 3<sup>rd</sup> Party Certified Range 0-5 PSID to 0-100PSID (0-.35 bar to 0-7.0 bar)

1	
Range:	









2	Material Material
S	316/316L S.S Wetted Pressure Containing Body Assembly Wetted Internals: Stainless Steel Piston & Ceramic moving components
Z	Special (Un-coded Options)
3	Dial Size & Type
С	4-1/2" Round Uni-Directional Dial w/Engineered Plastic Dial Case
F	4-1/2" Round Uni-Directional Dial w/Anodized Aluminum Housing Dial Case
Т	Non-Indicating DP Switch Only
Z	Special (Un-coded Options)
4	Seal Materials
0	Buna-N (Standard)
1	Viton®-A Registered Trademark of Dupont
2	Neoprene
5	Ethylene Propylene
6	Perfluorelastomers
9	Special (Un-coded Options)
5	Process Connections
2	1/4" FNPT End Connections (Standard)
7	1/2" FNPT End Connections
9	Special (Un-coded Options)
6	Additional Options
0	None
F	Carbon Steel 2" Pipe Mounting Kit
G	Stainless Steel 2" Pipe Mounting Kit
M	Maximum Indicator Follower Pointer (Not available with Electrical Configurations R & S)
Q	CRN (Canadian Registration Number)
S	Shatter Proof Glass Lens (Available with 4-1/2" Aluminum Dial Case only)
Т	Oxygen Cleaning
U	Stainless Steel Tag with S.S. Wire
V	Stainless Steel Tag with S.S. Screws
Z	Special (Un-Coded Options)

#### Standard Model Specifications – continued Model 220

A One (1) Control switch in NEMA-4X enclosure (1) (6) (8) B Two (2) Control switches in NEMA-4X enclosure (1) (6) (7) (8) J One (1) Control switch in NEMA 7 (Explosion Proof Enclosure) (2) K Two (2) Control switches in NEMA 7 (Explosion Proof Enclosure) (2) K Two (2) Control switch in Ex d Enclosure (CE marked) ATEX / IECEx (2) (9) S Two (2) Control switches in Ex d Enclosure (CE marked) ATEX / IECEx (2) (7) (9) 4-20 mA Transmitter in NEMA/TEExd (Explosion Proof Enclosure) (9) T (Temperature Limits -20°F to +150°F) Z Special (10) 8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option) A No Input power for reed outputs A, E, F, G & H B 5/6 VDC C 12 VDC D 24 VDC E 48 VDC Specify with option "R" below F 24 VAC G 120 VAC H 240 VAC T4-ATEX; T4A-NORTH AMER.) TEMP CLASS T 8-28 Vdc Loop Power (Option T only) "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (2) A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) B SPDT, 80W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) C (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending) C DDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 25-90% of full scale ascending) C SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending) C Special (Contact Factory) C Omplete Assy, 3" Party Certified Rated Class I, Div II, Groups A, B, C & D, Class II Div II Groups F&G (R output excluded) C Complete Assy, 3" Party Certified Rated Class I, Div II, Groups B, C & D, Class II Div II Groups F&G (R output excluded) C Complete Assy, 3" Party Certified Rated Class I, Div II, Groups B, C & D, Class II Div II Groups F&G (R output excluded) C Special (Contact Factory) C Special (Contact Factory) C Spe	7	"MODEL 220" ELECTRICAL CONFIGURATIONS (T6 Temperature Class unless specified)					
J One (1) Control switch in NEMA 7 (Explosion Proof Enclosure) (2) K Two (2) Control switches in NEMA 7 (Explosion Proof Enclosure) (2) (7) R One (1) Control switches in Ex d Enclosure (CE marked) ATEX / IECEX (2) (9) S Two (2) Control switches in Ex d Enclosure (CE marked) ATEX / IECEX (2) (7) (9) 4-20 mA Transmitter in NEMA7/EExd (Explosion Proof Enclosure) (9) T (Temperature Limits -20°F to +150°F) Special (10) 8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option) A No Input power for reed outputs A, E, F, G & H B 5/6 VDC C 12 VDC D 24 VDC E 48 VDC Specify with option "R" below F 24 VAC G 120 VAC H 240 VAC (T4-ATEX; T4A-NORTH AMER.) TEMP CLASS T 8-28 Vdc Loop Power (Option Tonly) "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3) A SPDT, 30W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open), One (1) Normally Closed (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending) H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adj	Α	One (1) Control switch in NEMA-4X enclosure (1) (6) (8)					
K Two (2) Control switches in NEMA 7 (Explosion Proof Enclosure) (2) (7)  R One (1) Control switch in Ex d Enclosure (CE marked) ATEX / IECEx (2) (9)  4-20 mA Transmitter in NEMA?/EEXd (Explosion Proof Enclosure) (9)  T (Temperature Limits -20°F to +150°F)  Z Special (10)  8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option)  A No Input power for reed outputs A, E, F, G & H  B 5/6 VDC  C 12 VDC  D 24 VDC  E 48 VDC Specify with option "R" below  F 24 VAC  G 120 VAC  H 240 VAC (T4-ATEX; T4A-NORTH AMER.) TEMP CLASS  T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  BPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  Y With Terminal Strip / 1/2" Firsh PT conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Y Special (Contact Factory)  (1) Complete Assy, 3" Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (Routput excluded)  (2) Complete Assy, 3" Party Certified. Rated Class I, Div II, Groups B, C & D; Class II	В	Two (2) Control switches in NEMA-4X enclosure (1) (6) (7) (8)					
R One (1) Control switch in Ex d Enclosure (CE marked) ATEX / IECEx (2) (9)  \$ Two (2) Control switches in Ex d Enclosure (CE marked) ATEX / IECEx (2) (7) (9)  4-20 mA Transmitter in NEMA7/EExd (Exposion Proof Enclosure) (9)  T (Temperature Limits -20°F to +150°F)  Z Special (10)  8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option)  A No Input power for reed outputs A, E, F, G & H  B 5/6 VDC  C 12 VDC  D 24 VDC  E 48 VDC  Specify with option "R" below  F 24 VAC  G 120 VAC  H 240 VAC  H 240 VAC  (14-ATEX; T4A-NORTH AMER.) TEMP CLASS  T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  B SPDT, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open), One (1) Normally Closed  (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  PDPT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  T with Terminal Strip / 1/2° FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy, 3" Party Certified. Rated Class I, Div II, Groups B, C & D, Class II Div II Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + Hz , Ex th IIIC, IP65 (3000 PSIG SWP)	J	One (1) Control switch in NEMA 7 (Explosion Proof Enclosure) (2)					
S Two (2) Control switches in Ex d Enclosure (CE marked) ATEX / IECEx (2) (7) (9)  4-20 mA Transmitter in NEMAT/EExd (Explosion Proof Enclosure) (9)  (Temperature Limits -20°F to +150°F)  Special (10)  8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option)  A No Input power for reed outputs A, E, F, G & H  B 5/6 VDC  C 12 VDC  D 24 VDC  E 48 VDC  Specify with option "R" below  F 24 VAC  G 120 VAC  H 240 VAC  (T4-ATEX; T4A-NORTH AMER.) TEMP CLASS  T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open, One (1) Normally Closed  G (8, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Witch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  A 20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3" Party Certified. Rated Class 1, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3" Party Certified. Rated Class 1, Div II, Groups B, C & D; Class II Div II Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex	K	Two (2) Control switches in NEMA 7 (Explosion Proof Enclosure) (2) (7)					
4-20 mA Transmitter in NEMA7/EExd (Explosion Proof Enclosure) (9)  (Temperature Limits -20°F to +150°F)  Z Special (10)  8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option)  A No Input power for reed outputs A, E, F, G & H  B 5/6 VDC  C 12 VDC  D 24 VDC  E 48 VDC  Specify with option "R" below  F 24 VAC  G 120 VAC  H 240 VAC  (T4-ATEX; T4A-NORTH AMER.) TEMP CLASS  T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open, One (1) Normally Closed  G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  A SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  A SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  C Special (Contact Factory)  (1) Complete Assy. 3" Party Certified. Rated Class I, Div II, Groups B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3" Party Certified. Rated Class I, Div II, Groups B, C & D; Class II Div II Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations	R	One (1) Control switch in Ex d Enclosure (CE marked) ATEX / IECEx (2) (9)					
T (Temperature Limits -20°F to +150°F)  Z Special (10)  8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option)  A No Input power for reed outputs A, E, F, G & H  B 5/6 VDC  C 12 VDC  D 24 VDC  E 48 VDC  Specify with option "R" below  F 24 VAC  G 120 VAC  H 240 VAC (T4-ATEX; T4A-NORTH AMER.) TEMP CLASS  T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open, One (1) Normally Closed  G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  P SPST, 60W, 10 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy, 3" Party Certified. Rated Class I, Div II, Groups A, B, C & D, Class II Div II Groups F&G (R output excluded)  (2) Complete Assy, 3" Party Certified. Rated Class I, Div II, Groups B, C & D, Class II Div II Groups F&G (R output excluded)  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + Hz, Ex to IIIC, IP65 (3000 PSIG SWP)	S	Two (2) Control switches in Ex d Enclosure (CE marked) ATEX / IECEx (2) (7) (9)					
Z Special (10)  8 "INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option)  A No Input power for reed outputs A, E, F, G & H  B 5/6 VDC  C 12 VDC  D 24 VDC  D 24 VDC  E 48 VDC  Specify with option "R" below  F 24 VAC  G 120 VAC  H 240 VAC  IT4-ATEX; T4A-NORTH AMER.) TEMP CLASS  T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open, One (1) Normally Closed  (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  A 20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy, 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy, 3rd Party Certified. Rated Class I, Div II, Groups B, C & D; Class II Div II Groups F&G (R output excluded)  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex to IIIC, IP65 (3000 PSIG SWP)		4-20 mA Transmitter in NEMA7/EExd (Explosion Proof Enclosure) (9)					
### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 3.0 Amp., 240 VAC/VDC (One 11) Normally Open, One (1) Normally Open, One full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open)  ### SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open)  ### SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Normally Open)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  ### SPDT, 60	T	(Temperature Limits -20°F to +150°F)					
A No Input power for reed outputs A, E, F, G & H  B 5/6 VDC C 12 VDC D 24 VDC E 48 VDC Specify with option "R" below F 24 VAC G 120 VAC H 240 VAC T4-ATEX; T4A-NORTH AMER.) TEMP CLASS T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3) A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Open) (Switch Adjustable 15-90% of full scale ascending) B SPST, 60W, 3.0 Amp., 240 VAC/VDC (Open) (Switch Adjustable 15-90% of full scale ascending) B SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) B SPST, 60W, 3.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) B SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) B SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) C SPST, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascendi	Z	Special (10)					
B 5/6 VDC C 12 VDC D 24 VDC E 48 VDC F 24 VAC G 120 VAC H 240 VAC T 3-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3) A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  B SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open, One (1) Normally Closed (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy, 3" Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy, 3" Party Certified. Rated Class I, Div II, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2 , Ex to IIIIC, IP65 (3000 PSIG SWP)	8	"INPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Select (1) input and (1) output option)					
C 12 VDC D 24 VDC E 48 VDC E 48 VDC F 24 VAC G 120 VAC H 240 VAC G 120 VAC H 240 VAC T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending) H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending) R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  A-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory) (1) Complete Assy, 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded) (2) Complete Assy, 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups F, F&G (3) For output options A through H, the product switching voltage and current shall not exceed power rating. (6) Enclosure Type 4/4X (7) For electrical configuration B, K & S, SPDT relay output only (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations (9) Atex / IECEX Rated CE marked Ex d IIB + Hz, Ex tb IIIC, IP65 (3000 PSIG SWP)	Α	No Input power for reed outputs A, E, F, G & H					
D 24 VDC E 48 VDC Specify with option "R" below F 24 VAC G 120 VAC H 240 VAC T 3-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending) F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending) SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending) H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending) R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) 4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending) Z Special (Contact Factory) (1) Complete Assy, 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded) (2) Complete Assy, 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups F, F&G (3) For output options A through H, the product switching voltage and current shall not exceed power rating. (6) Enclosure Type 4/4X (7) For electrical configuration B, K & S, SPDT relay output only (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations (9) Atex / IECEx Rated CE marked Ex d IIB + Hz, Ex to IIIC, IP65 (3000 PSIG SWP)	В	5/6 VDC					
E 48 VDC F 24 VAC G 120 VAC H 240 VAC T4-ATEX; T4A-NORTH AMER.) TEMP CLASS T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open, One (1) Normally Closed (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  A-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy, 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy, 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEX Rated CE marked Ex d IIB + H2, Ex tb IIIIC, IP65 (3000 PSIG SWP)	С	12 VDC					
F 24 VAC G 120 VAC H 240 VAC T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open), One (1) Normally Closed  G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  T with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3" Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3" Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups F&G (R output excluded)  (2) Complete Assy. 3" Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups F&G (R output excluded)  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration B, K & S, SPDT relay output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex tb IIIC, IP65 (3000 PSIG SWP)	D	24 VDC					
G 120 VAC H 240 VAC T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3rd Party Certified. Rated Class I, Div II, Groups B, C & D; Class II Div I Groups F, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration B, K & S, SPDT relay output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + Hz, Ex tb IIIC, IP65 (3000 PSIG SWP)	Е	48 VDC Specify with option "R" below					
H 240 VAC (T4-ATEX; T4A-NORTH AMER.) TEMP CLASS T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex tb IIIC, IP65 (3000 PSIG SWP)	F	24 VAC					
T 8-28 Vdc Loop Power (Option T only)  "OUTPUT OPTIONS" ELECTRICAL SPECIFICATIONS (Resistive Load) (3)  A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2 , Ex tb IIIC, IP65 (3000 PSIG SWP)	G	120 VAC					
A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + Hz, Ex to IIIC, IP65 (3000 PSIG SWP)	Н	240 VAC (T4-ATEX; T4A-NORTH AMER.) TEMP CLASS					
A SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)  E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy, 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy, 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex to IIIC, IP65 (3000 PSIG SWP)	T						
E SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)  F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + Hz , Ex tb IIIC, IP65 (3000 PSIG SWP)							
F SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)  SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex tb IIIC, IP65 (3000 PSIG SWP)	Α	SPDT, 3W, 0.25 Amp., 125 VAC/VDC (Switch Adjustable 15-90% of full scale ascending)					
SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed  (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  R SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + Hz, Ex tb IIIC, IP65 (3000 PSIG SWP)	E	SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Open) (Switch Adjustable 15-90% of full scale ascending)					
G (B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)  H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex to IIIC, IP65 (3000 PSIG SWP)	F	SPST, 60W, 3.0 Amp., 240 VAC/VDC (Normally Closed) (Switch Adjustable 15-90% of full scale ascending)					
H SPDT, 60W, 1.0 Amp., 240 VAC/VDC (Switch Adjustable 25-90% of full scale ascending)  R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex to IIIC, IP65 (3000 PSIG SWP)		SPST, 60W, 3.0 Amp., 240 VAC/VDC One (1) Normally Open, One (1) Normally Closed					
R DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)  4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3rd Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3rd Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex tb IIIC, IP65 (3000 PSIG SWP)	G	(B, K, & S Electrical Configurations only) (Switch Adjustable 15-90% of full scale ascending)					
4-20 mA Transmitter in general purpose enclosure, 3rd Party Certified Division 2 Hazardous Locations with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex the IIIC, IP65 (3000 PSIG SWP)	Н	·					
T with Terminal Strip / 1/2" FNPT Conduit Connection (±2% accuracy from 20-100% of full scale ascending)  Z Special (Contact Factory)  (1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)  (2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G  (3) For output options A through H, the product switching voltage and current shall not exceed power rating.  (6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex the IIIC, IP65 (3000 PSIG SWP)	R	DPDT, Relay, 10A @ 30 VDC, 120/240 VAC (Switch Adjustable 15-90% of full scale ascending) (8) (10)					
<ul> <li>(1) Complete Assy. 3<sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C &amp; D; Class II Div II Groups F&amp;G (R output excluded)</li> <li>(2) Complete Assy. 3<sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C &amp; D; Class II Div I Groups E, F&amp;G</li> <li>(3) For output options A through H, the product switching voltage and current shall not exceed power rating.</li> <li>(6) Enclosure Type 4/4X</li> <li>(7) For electrical configuration B, K &amp; S, SPDT relay output only</li> <li>(8) Electrical configuration A &amp; B in combination with Output Option R is not rated for Hazardous Locations</li> <li>(9) Atex / IECEx Rated CE marked Ex d IIB + H<sub>2</sub>, Ex tb IIIC, IP65 (3000 PSIG SWP)</li> </ul>	Т						
<ul> <li>(2) Complete Assy. 3<sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C &amp; D; Class II Div I Groups E, F&amp;G</li> <li>(3) For output options A through H, the product switching voltage and current shall not exceed power rating.</li> <li>(6) Enclosure Type 4/4X</li> <li>(7) For electrical configuration B, K &amp; S, SPDT relay output only</li> <li>(8) Electrical configuration A &amp; B in combination with Output Option R is not rated for Hazardous Locations</li> <li>(9) Atex / IECEx Rated CE marked Ex d IIB + H2, Ex tb IIIC, IP65 (3000 PSIG SWP)</li> </ul>	Z	Special (Contact Factory)					
<ul> <li>(3) For output options A through H, the product switching voltage and current shall not exceed power rating.</li> <li>(6) Enclosure Type 4/4X</li> <li>(7) For electrical configuration B, K &amp; S, SPDT relay output only</li> <li>(8) Electrical configuration A &amp; B in combination with Output Option R is not rated for Hazardous Locations</li> <li>(9) Atex / IECEx Rated CE marked Ex d IIB + H<sub>2</sub>, Ex tb IIIC, IP65 (3000 PSIG SWP)</li> </ul>	<b>(1)</b> Com	(1) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div II, Groups A, B, C & D; Class II Div II Groups F&G (R output excluded)					
(6) Enclosure Type 4/4X  (7) For electrical configuration B, K & S, SPDT relay output only  (8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations  (9) Atex / IECEx Rated CE marked Ex d IIB + H <sub>2</sub> , Ex tb IIIC, IP65 (3000 PSIG SWP)	<b>(2)</b> Com	(2) Complete Assy. 3 <sup>rd</sup> Party Certified. Rated Class I, Div I, Groups B, C & D; Class II Div I Groups E, F&G					
<ul> <li>(7) For electrical configuration B, K &amp; S, SPDT relay output only</li> <li>(8) Electrical configuration A &amp; B in combination with Output Option R is not rated for Hazardous Locations</li> <li>(9) Atex / IECEx Rated CE marked Ex d IIB + H<sub>2</sub>, Ex tb IIIC, IP65 (3000 PSIG SWP)</li> </ul>							
(8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations (9) Atex / IECEx Rated CE marked Ex d IIB + H <sub>2</sub> , Ex tb IIIC, IP65 (3000 PSIG SWP)	(6) Enclosure Type 4/4X						
(9) Atex / IECEx Rated CE marked Ex d IIB + H <sub>2</sub> , Ex tb IIIC, IP65 (3000 PSIG SWP)	(7) For electrical configuration B, K & S, SPDT relay output only						
	<b>(8)</b> Elec	(8) Electrical configuration A & B in combination with Output Option R is not rated for Hazardous Locations					
(10) For Electrical configurations: B, K, & S, you must use SPDT relay output only.	<b>(9)</b> Atex	(9) Atex / IECEx Rated CE marked Ex d IIB + H2 , Ex tb IIIC, IP65 (3000 PSIG SWP)					
	<b>(10)</b> For						

**MID-WEST INSTRUMENT** has been serving a variety of industries (Power, Chemical, Petro-Chemical, HVAC, Water Filtration etc...) for over 50 years. Over 700,000 piston type units have been produced bearing the Mid-West name or private branded for our OEM customers!

Mid-West understands that in today's demanding environment, flexibility, quick response time and the ability to ship most of our product line in 2 weeks or less is essential to our customers. Standard configurations can be customized and modified to suit our customer's needs for ease of installation or retrofit.

If you are in need of additional information please visit our web site at www.midwestinstrument.com or contact us toll free at **1-800-648-5778** and one of our knowledgeable sales coordinators will be happy to assist you...