



Certification Information

- * Certification Number KEMA03ATEX2402
- * Approved to II 2G Exd IIB + H₂ T6
- * Ingress Protection IP54
- * Ambient Temperature Range -40°C to +60°C

Features

- * Die-cast aluminium enclosure
- * Suitable for use on air and compatible combustible gases including natural gas
- * Requires external 24V DC supply, 120V or 240V optional
- * 1/8" NPT female process connection
- * 1/2" NPT cable entry
- * External set point adjustment screw

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex



Dwyer

1950G Differential Pressure Switches



1950G Differential Pressure Switches

Part Number	Operating Range (in/H ₂ O)	Approximate Dead Band (in/H ₂ O) at		Contact Rating	Dimensions (mm)	
		Min. Set Point	Max. Set Point		Diameter	Depth
1950G-00-B-24	0.07 - 0.15	0.04	0.06	10A 120/240V AC SPDT	138	89
1950G-1-B-24	0.4 - 1.6	0.11	0.29			
1950G-10-B-24	3 - 11	0.9	1.8			
1950G-20-B-24	4 - 20	1.2	3			

Dwyer

1823 Differential Pressure Switches



Certification Information

- * Certification Number INERIS03ATEX0176X
- * Approved to II 2GD Exd IIB T6
- * Ingress Protection IP65
- * Ambient Temperature Range -20°C to +55°C

Features

- * Die-cast aluminium enclosure
- * Suitable for use on air and non-combustible compatible gases
- * 1/4" NPT female process connection
- * 2 x 1/2" NPT cable entries
- * No external supply required
- * Also available with stainless steel enclosure

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex



1823 Differential Pressure Switch

Part Number	Operating Range (Pa)	Approximate Dead Band (Pa) at		Contact Rating	Dimensions (mm)	
		Min. Set Point	Max. Set Point		Diameter	Depth
1823-00-ATEX	17.5 - 55	12.5	12.5	15A 120/280V AC SPDT	154	137
1823-0-ATEX	37.5 - 125	15	15			
1823-2-ATEX	125 - 500	25	30			
1823-5-ATEX	375 - 1250	35	70			

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