



Certificate: 2075554

Master Contract: 156625

Project: 2162986

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Class 2252 85 - Process Control Equipment - Certified to U.S. Standards

Level and Flow meter models DFM 5.0, AVFM 5.0, SLT 5.0, OCF 5.0, PSL 5.0, SDM 1.0 and TTFM 1.0 input rated 100-240Vac, 50/60Hz, 30 Watts or 115Vac, 50/60Hz, 30 Watts or 230Vac, 50/60Hz, 30 watts or 9-32Vdc, 7 Watts max ; relay contacts rated 5A, 240Vac; Enclosure rated Type 4X; Ambient -23 to 60 Deg. C, Installation Category II, Pollution Degree 4, Altitude up to 5000 meters .

Note:

Model number may be followed by up to 9 suffix characters denoting options.

Class 2258 03 - Process Control Equipment - Intrinsically Safe and Non- Incendive Systems - For Hazardous Locations

Class 2258 83 - Process Control Equipment - Intrinsically Safe and Non- Incendive Systems - For Hazardous Locations - CERTIFIED TO U.S. STANDARDS

Class I, Groups C and D; Class II, Groups E, F and G; Class III:

Level and Flow meter models DFM 5.0, AVFM 5.0, SLT 5.0, OCF 5.0, PSL 5.0, SDM 1.0, DLT 2.0 and TTFM 1.0; for mounting in non-hazardous locations; input rated 100-240Vac, 50/60Hz, 30 Watts or 115Vac, 50/60Hz, 30 Watts or 230Vac, 50/60Hz, 30 watts or 9-32Vdc, 7 Watts max ; relay contacts rated 5A, 240Vac; providing Intrinsically Safe Circuits to Greyline Sensors, P/N's QZ02 series, PZ series or SE series when connected as per drawings GN3SPEC-INST-01/02/03/04; Enclosure rated Type 4X; Ambient -23 to 60°C, Installation Category II, Pollution Degree 4, Altitude up to 5000 meters.

Hazardous Locations Versions

In addition to the above marking details, the following marking details are required on those versions that provide I.S. circuits:

- Hazardous Location Designation
- The words ASSOCIATED EQUIPMENT
- The Symbol [Exia]
- Statement regarding Intrinsic Safety and/or reference to Installation Instructions
- Caution re Substitution of Components: WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY.

APPLICABLE REQUIREMENTS