



Failure Modes, Effects, and Diagnostic Analysis

Model T20 Top Mounted Level Switch High and Low Level Applications

Table of Contents

A. DESCRIPTION	3
1. Model Designations	3
2. Wiring Requirements.....	4
3. Management Summary.....	6
B. FAILURE MODES, EFFECTS, AND DIAGNOSTIC ANALYSIS	7
1. Standards	7
2. Definitions	7
3. Assumptions.....	8
4. Failure Rates.....	8
5. Safe Failure Fraction.....	9
6. $(PFD)_{AVG}$	9
C. LIFETIME OF CRITICAL COMPONENTS.....	10
D. PROOF TEST PROCEDURE.....	10
E. LIABILITY.....	11
F. RELEASE SIGNATURES.....	11