

In compliance with:

CEN ISO 13849-1:2015

Safety of machinery, safety related parts of control systems Part

1: general principles of design

MTTFd AIS & AIES Series

B10d rating based on the calculated assumptions below is:-

= 1,250,000 cycles

Calculation data assumptions (CEN ISO 13849-1:2015. Annex C):

≡ **Performance Level d (CEN ISO 13849-1. Table 2)**

≡ **Safety Integrity Level 2 (CEN ISO 13849-1. Table 3)**

≡ **MTTFd denotation HIGH (CEN ISO 13849-1. Table 4)**

B10d no. cycles until 10% of components fail dangerously

1,250,000 cycles

Neal Partridge

Head of Compliance

