# Reliability Calculation Result

**Equation**

**λref * Pi_S * Pi_U * Pi_I * Pi_T * Pi_E**

**Component λref** = 200.0

**Component type :** 1-pole DC contractors

**Pi_S Value is Constant**

**Component Pi_S** = 1

**Component Pi_U** = 1

**Component Operating voltage U in V :** $\leq 200$

**Component Pi_I** = 0.15

**Component Current ratio (I/Ie) :** 0.33

**Pi_T Value is Constant**

**Component Pi_T** = 1

**Pi_E Value is Constant**

**Component Pi_E** = 1

**Formula**

**λ = 200.0 * 1 * 1 * 0.15 * 1 * 1**

**Result**

**λ = 30.0**