

ANSYS Class3 Error Report**ERROR NO:**

2013-01

Keywords:

CONTA171 CONTA172 CONTA173 CONTA174 CONTA175
ELECTRO-THERMAL CONTACT

Description of Error:

The thermal-electric contact (modeled through CONTA171, CONTA172, CONTA173, CONTA174, CONTA175 with KEYOPT(1)=3 or 4) is still conducting electric current and heat when the contact is open. The incorrect results only occur when the contact status was closed and reopens.

Typical GUI Path(s):

Main Menu>Preprocessor>Element Type>Add/Edit/Delete

Other Comments:**First Incorrect Version:**

Release 14.5

Corrected In:

Release 15.0

Suggested User Action For Running on Uncorrected Version:

No work around

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