SECTION 16365

MEDIUM VOLTAGE FUSES

PART 1  GENERAL

1.01  SUMMARY

   A. Section Includes:

       1. Medium voltage fuses.

1.02  REFERENCES

   A. Where appropriate, refer to current ANSI and NEMA Standards for material ratings.

   B. Institute of Electrical and Electronic Engineers (IEEE)

1.03  SUBMITTALS

   A. Require submittals under the provisions of Section 16010 - Basic Electrical Requirements and Section 01300 - Submittals.

PART 2  PRODUCTS

2.01  EQUIPMENT

   A. Fuse Type

       1. Transformer Fuses (see Section 16320)

           a. Oil Immersed Bayonet expulsion type in series with current limiting backup fuse.
           b. General purpose current limiting fuse in wet-well or dry-well fuseholder

       2. Fused Switchgear

           a. General purpose current limiting fuse
           b. SF-6 Power Fuse on Joslyn Switchgear
           c. Expulsion

   B. Fuse Ratings

       1. Voltage: 15.5 kV
       2. Minimum interrupting rating: 12.5 kA-symmetrical / 20 kA-asymmetrical
       3. Continuous Rating: Indicate on drawing, sized to coordinate with phase overcurrent protection and to provide adequate equipment protection.

PART 3  EXECUTION

JULY 2009  UCB STANDARDS  16365-1
NOT USED.

END OF SECTION 16365