

Sensing Systems Group

NPA-2003

Dual Dynamic Compensator



The NPA-2003 removes the delayed response portion of the self powered detector signal, allowing the signal to be used for safety shutdown trip indications.

Features

- Dual width NIM per USAEC standard TID-20893
- Screwdriver access 20 turn adjustment for setting coefficients
- Suitable for Platinum or Vanadium detectors
- Nuclear safety qualified per IEEE-323, 1985
- MTBF > 400,000 hours

Application

- CANDU nuclear reactor control or safety shutdown systems