

(PREVIEW)

Indian Standard

INTERNAL FUSES AND INTERNAL OVERPRESSURE DISCONNECTORS FOR SHUNT CAPACITORS - SPECIFICATION

1 SCOPE

1.1 This standard covers the requirements, tests and guidance for coordination of internal fuses used to protect shunt capacitors.

1.2 This standard also applies to internal overpressure disconnectors used to protect self-healing metallized dielectric capacitors.

NOTE - The requirements of self-healing and non-self healing shunt capacitors for power systems are covered in IS 2384 : 1986 'Specification for shunt capacitors for power systems (*second revision*)'.

1.3 This standard does not apply to fuses and disconnectors for which service conditions, in general, are not compatible with the requirements of the standard, unless otherwise agreed to between the manufacturer and the purchaser.

1.4 The guidance for coordination of fuse and disconnector protection is given in Annex A.