



SPECIFICATION SHEET

Description

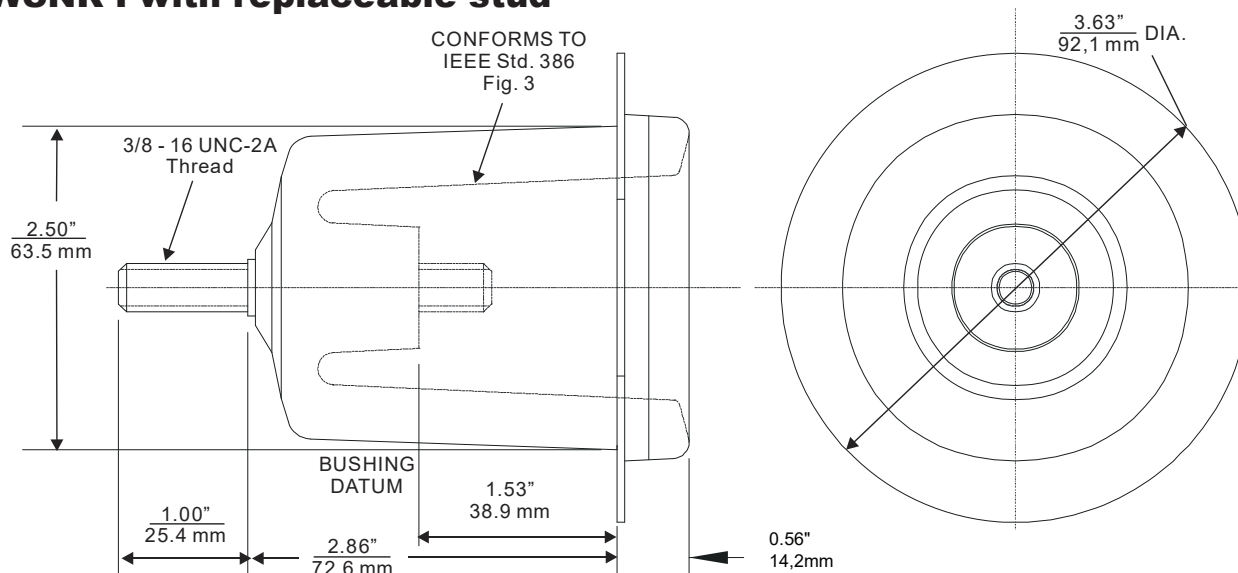
25kV Class 200 Amp Short Shank Bushing Well

Product Series

BWSN

BWSN : with permanent stud

BWSNR : with replaceable stud



Application:

CableMate BWSN series bushing wells are designed for the termination of primary winding leads of oil-filled and SF6 insulated apparatus including single and three-phase pad-mounted transformers, vault-type transformers, submersible transformers and switchgear rated at either 8.3/14.4 kV or 15.2/26.3 kV at 200 amps and will universally accept all loadbreak bushing inserts that conform to IEEE 386 standard Figure 3.

Design:

CableMate BWSN bushing wells have a shank length of 2.75" (70 mm) for side-mount installations. They are molded of epoxy with a stainless-steel flange for welding to the apparatus. A conductive rubber shield at the mating surface with connecting devices provides a fully-shielded, cable-to-apparatus connection. A removable stud option is available for easy field replacement of the bushing stud in the event of damage or breakage by specifying "R" at the end of catalog number.

Ratings

Description	Rating
Standard Voltage Class	25 kV
Maximum Rated Voltage Phase-to-Phase	26.3 kV
Maximum Operating Voltage Phase-to-Ground	15.2 kV
BIL and Full Wave Crest (1.2 x 50 μ s wave)	125 kV
60Hz AC One Minute Withstand (rms)	60 kV
DC 15 Minute Withstand	78 kV
AC Corona Extinction @ 3p.C.sensitivity	19 kV
Continuous Current (rms)	200 A
Short Time Current Rating at 0.17 s (rms)	10kA sym

Ordering Instruction:

To order 25kV short shank bushing well, specify: **BWSN**

To order 25kV short shank bushing well with a replaceable stud, specify: **BWSNR**