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15/25kV	200A Bushing Well	K1601PC-S1
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Features:

- 15/25kV, 200 Amp
- Conductive shield made of molded conductive EPDM makes positive ground contact with EPDM flange of bushing insert
- Stainless steel flange resists corrosion and can be externally clamped or welded to apparatus
- Epoxy structure with exceptionally high physical, electrical, and chemical resistance properties
- Interface meets ANSI/IEEE 386 dimensional criteria for proper fit of mating parts
- Equipped with copper conductor rod

K1601PC-S1

BUSHING WELL (For in-oil and SF6 application)

Applications:

Elastimold K1601-PC-S1 series bushing wells are designed for, and will universally accept Elastimold non-loadbreak bushing inserts, loadbreak bushing inserts, and feed-thru inserts. These are designed to be directly mounted in electrical apparatus on 200-Amp systems, through 15/25kV.

Typical applications would be in:

- Pad-mounted transformers
- Vault-type transformers
- Submersible transformers
- Switchgear

These bushing wells are available in shank lengths varying from 2.75" to 9.25" for either cover or side-mount installations. They are molded of epoxy and have a stainless steel flange for welding or externally clamping to the apparatus. A conductive rubber shield at the mating surface with connecting devices provides a fully-shielded, cable-to-apparatus connection. Reference Applicable Elastimold welding guide.

The bushing well is also available in removable stud well design "-R".

Ratings:

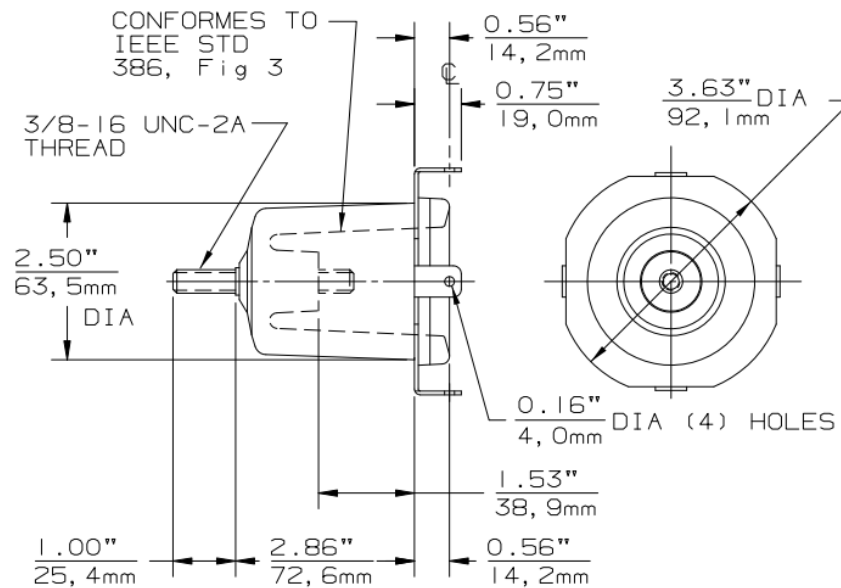
Meets ANSI/IEEE Standard 386, Latest Revision

For 25kV Voltage Class:

125kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 40kV AC – One minute withstand
 78kV DC – 15 minutes withstand
 19kV AC – Corona Extinction @ 3pC sensitivity
 200 Amp – Continuous
 8 Hour Overload – 300 Amps, RMS
 12 Cycle Momentary – 15000 Amps, RMS, Asym
 3 Second Momentary – 3500 Amps, RMS, Sym

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Ordering Instructions

To order a bushing well for in-oil application through 15/25kV, select the shank length ("A" dimension) required and specify the style number shown below:

STYLE NUMBER	"A" SHANK LENGTH
K1601PC-S1	2.75"
K1601PC-S1-R	2.75"

Example:

The ordering number for a 15/25 kV bushing well in-oil with a shank length of 2.75" and permanent stud is K1601PC-S1.

Note:

The bushing well is also available in removable stud well design, please add the suffix, "-R".

Each kit contains the following:

1	Epoxy Flanged Well	K1601PC-S1
1	Silicone Lubricant	82-08
1	Instruction Sheet	IS-0061