

## VOLTAGE TRANSFORMER FUSES (AIR)

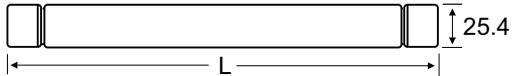
Bussmann manufacture a wide range of voltage transformer (VT) fuse links. In North America they are referred to as Potential Transformer fuses. These fuse links are designed for use in the primary side of voltage transformers to provide system isolation in the event of faults occurring in the transformer circuit. Voltage transformer fuse links, have a preferred current rating of 3.15A. Experience has shown that there is a risk of spurious operation by transient overcurrents where lower current ratings are used. In addition, in order to minimise the risk of deterioration of the fine fuse elements caused by corona, it is desirable to mount the fuse links so that the earthed metal is not in the immediate vicinity of the part of the barrel between the ferrules. Higher current and 'E' ratings are available for special applications, including auxiliary transformers. A range of VT fuse links with a breaking capacity of 200kA for use at the output terminals of large turbo alternators can also be ordered.

Part Number	Ampere Rating	Voltage	I.R.	Length "L" (mm)
3.6ABWNA3.15	3.15A	3.6kV	50kA	142
3.6ABWNA6.3	6.3A	3.6kV	50kA	142
3.6ABCNA3.15	3.15A	3.6kV	50kA	195
3.6ABCNA6.3	6.3A	3.6kV	50kA	195
3.6ABCNA10	10A	3.6kV	50kA	195
7.2VTBNN1	1A	7.2kV	45kA	142
7.2ABWNA3.15	3.15A	7.2kV	45kA	142
7.2ABWNA6.3	6.3A	7.2kV	45kA	142
7.2VTDNN0.62	620mA	7.2kV	45kA	195
7.2ABCNA3.15	3.15A	7.2kV	45kA	195
7.2ABCNA6.3	6.3A	7.2kV	45kA	195
12VTDNN0.5	500mA	12kV	45kA	195
12VTDNN0.62	620mA	12kV	45kA	195
12VTDNN1	1A	12kV	45kA	195
12ABCNA3.15	3.15A	12kV	45kA	195
24ABGNA3.15	3.15A	24kV	25kA	359

**Pack Size (box):** 1

**Notes:** Suitable for use in air only.

**Approvals:** BS2692-1 & IEC60282-1



**RELATED PRODUCTS:**

**Holders:** Clips (p113)



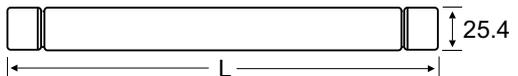
## VOLTAGE TRANSFORMER FUSES (OIL & AIR)

Part Number	Ampere Rating	Voltage	I.R.	Length "L" (mm)
7.2OBWNA3.15	3.15A	7.2kV	45kA	142MM
7.2OBWNA6.3	6.3A	7.2kV	45kA	142MM
7.2OBCNA3.15	3.15A	7.2kV	45kA	195MM
7.2OBCNA6.3	6.3A	7.2kV	45kA	195MM
12OBCNA3.15	3.15A	12kV	45kA	195MM
24OBGNA3.15	3.15A	24kV	25kA	359MM
36OBGNA3.15	3.15A	36kV	31.5kA	359MM

**Pack Size (box):** 1

**Notes:** Suitable for use in air and under oil.

**Approvals:** BS2692-1 & IEC60282-1



**RELATED PRODUCTS:**

**Holders:** Clips (p113)

