

# Rail Base Track Circuit Single Shunt, T-Handle



#### **FEATURES**

Easy-to-carry assembly that can be used on most common rail types

Two shunt assemblies are available: "Hard" zero ohm or 0.06 ohm

No resistor to fail: Product is pre-engineered to provide permanent 0.06 ohm shunting

Tested to assure reliability of 0.06 ohm shunt

Black or bright orange insulation available on "Hard" shunt for high visibility and easy identification

Cable welded to terminal clamp

Hardened contact points on clamps bite through rust and scale

Unique design assures positive contact and firm grip

T-shaped handle allows quick and easy tightening by hand

# **SPECIFICATIONS**

Material: Cadmium Bronze;Steel;Polyvinylchloride

| Table 1/2         |        |            |           |            |                                 |                    |  |
|-------------------|--------|------------|-----------|------------|---------------------------------|--------------------|--|
| Catalog<br>Number | Color  | Length (L) | Width (W) | Height (H) | Rail Foot<br>Thickness<br>(RFT) | Shunt              |  |
| SBB2721YS72       | Black  | 1830mm     | 25.4 mm   | 47.6 mm    | 15.24 mm Max                    | Hard (Zero<br>Ohm) |  |
| SBB2721CS72       | Orange | 1830mm     | 25.4 mm   | 47.6 mm    | 15.24 mm Max                    | Hard (Zero<br>Ohm) |  |

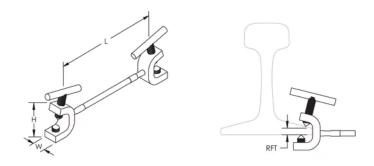
| CatalogNumber | Color       | Length (L) | Width (W) | Height (H) | Rail Foot<br>Thickness<br>(RFT) | Shunt               |
|---------------|-------------|------------|-----------|------------|---------------------------------|---------------------|
| SBB2721F      | Transparent | 2184mm     | 25.4 mm   | 47.6 mm    | 15.24 mm Max                    | Tuned (0.06<br>Ohm) |

| Table 2/2      |                  |                          |  |  |  |  |
|----------------|------------------|--------------------------|--|--|--|--|
| Catalog Number | Conductor Size   | Number of Contact Points |  |  |  |  |
| SBB2721YS72    | 3/16" Bondstrand | 2                        |  |  |  |  |
| SBB2721CS72    | 3/16" Bondstrand | 3                        |  |  |  |  |
| SBB2721F       | 5/32" Stranded   | 3                        |  |  |  |  |

# **ADDITIONAL PRODUCT DETAILS**

In order to meet the electrical requirements of 0.06 Ohms, the manufactured length may be longer than the indicated length.

#### **DIAGRAMS**



# **WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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