AFU mine signal switches are used:

- For signalling circuits or remote control of magnetic motor starters
- In non-hazardous areas of mines or process industry facilities where a rugged enclosure is needed for protection from falling ore and other material or dripping water
- Mounted on walls or in shaft ways and actuated by pulling line or cable attached to the loop at the bottom

#### **Features:**

- Sturdy raintight enclosure with heavy mounting lugs
- Wires enter enclosure through clearance holes in the underside
- Switches are actuated by a springloaded plunger which returns to the normal position when the operating force is removed
- Units are furnished with heavy duty motor control push buttons. Several of these may be interconnected electrically for remote control of a magnetic motor starter from more than one location

# Certifications and Compliances:

• NEMA: 3

#### **Standard Materials:**

- Enclosure Feraloy® iron alloy
- Plunger steel
- Loop bronze

#### **Standard Finishes:**

- Feraloy electrogalvanized and aluminum acrylic paint
- Steel electrogalvanized
- Bronze natural



AFU mine signal switch with pushbutton switch (cover removed)

### **Ordering Information**

| Maximum Wt. of Line or<br>Cable Without Actuating<br>Switch (lbs.) |    | With Pushbutton<br>Heavy Duty<br>600 VAC Max.<br>Cat. # | Plunger  |
|--|----|---|----------|
| 25   | 50 | AFU254  | i nunger |
| 15   | 25 | AFU154  |          |

## Dimensions

