Significantly Improve and Maintain Network Performance

AES LOCAL ANNUNCIATOR

MODEL
7740

DESCRIPTION
Annunciator Module for trouble indication

SIZE
Dimensions
4.13"H x 1.77"W x 1.27"D
(10.49cmH x 4.49cmW x 3.22cmD)
Weight
0.2 pounds
(0.09 kilograms)

POWER REQUIREMENTS
21-30 VDC
65mA

SPECIFICATIONS
The AES 7740 Local Annunciator shall be a single gang unit which sends an audible tone out when a trouble occurs in the 7788-F, or 7744-F subscriber at the premises. UL Listed.

The AES Model 7740 provides local visual and audio annunciation for all troubles that are reported by an AES subscriber’s J4 terminal, satisfying NFPA-72 code without requiring hardwiring of J4 to a Fire Alarm Control Panel (FACP).

The Local Annunciator significantly improves and maintains network performance because no communication loops can occur between the subscriber and FACP. The annunciator can be powered from a UL 864 FACP or a UL 1481 Power Supply.

Features
• Rocker button on/off switch
• Legend sheet protected by Lexan® viewing window
• Durable steel frame mounts into a standard electrical back box
• Instructions and mounting hardware included

Single Gang

TROUBLE INPUT
7.11 mA (9 mA @ 24Vdc)
NEGATIVE (-) SIGNAL
N.O. MAINTAINED INPUT

POWER INPUT
21-30 VDC
36-65 mA (45 @ 24Vdc)

JUMPER SETTINGS
TROUBLE INPUT
N.O. CONTACT AND NON-CURRENT LIMITED: J1 OFF CURRENT LIMITED: J1 ON
Local Annunciator Powered by UL 864 FACP or UL 1481 Power Supply

The AES 7740 local annunciator requires input power of 21 – 30 VDC, 65mA. The input power must be sourced from a Listed UL 864 FACP with a compatible power output circuit or UL 1481 Power Supply Listed for fire protection.

Local Annunciator Components

The AES 7740 Local Annunciator module consists of a scratch resistant Lexan® face panel with removable Lexan® legend carrier for easy front field service access. The display consists of a black background and white screened lettering and includes one yellow LED and a maintaining silence switch. This is commonly used to indicate a trouble condition in a 7788-F, or 7744-F subscriber unit at the protected premises.

An input sounds horn and lights the yellow LED. The silence rocker switch quiets the horn. When input is removed, the horn will ring back indicating that the switch needs to be normalized. The unit accepts dry contacts and current limited inputs. A screw clamp terminal strip is employed for field connections. Units install into a standard single gang or multiple gang electrical boxes.