



Features

- 16 programmable segments
- Zone Active and Trouble outputs
- Local audible buzzer output (silenceable)
- Device input power and trouble outputs
- Local output test input
- Supports NFPA 72 Style 4 or Style 6 SLC wiring
- Convenient power in / power out connectors
- Robust fault tolerant communications
- Ground fault detection

Listings/Approvals

- UL 864 9th Edition

Product Description

The PROACTIV® Fire Alarm Annunciator Module – Open Collector (FAA–OC) is used to indicate the status of assigned zones using open collector outputs. Typical usages include driving zone indicators (LEDs) located on a building floor plan mimic panel.

The FAA–OC is supplied as a printed circuit board that is connected to the Ancillary SLC of the Fire Alarm Control Panel (FACP).

Function

The FAA–OC consists of 16 segment dual open collector (OC) outputs that indicate the status of the assigned Programmable or System Zone, each of which may be in Alarm, Trouble or Supervisory state. For suppression zones, any stage of suppression (e.g. pre-discharge) can be represented.

The FAA–OC also indicates if any of the devices associated with the zone are in trouble.

An audible buzzer can be connected to the FAA–OC and will sound upon zone activation or detection of a local device error. Upon activation of a zone the buzzer may be silenced using the remote Silence/Test switch.

Operation

The FAA–OC is connected to the Ancillary SLC of the PROACTIV FACP. The Ancillary SLC supports up to 31 devices at a total distance of 3000 ft (1000 m). The FAA–OC must be powered by a UL 1481 Listed external power supply.

Each programmed zone has two OC outputs. The Zone Active OC output indicates an active condition (usually alarm), and the Zone Trouble OC output indicates a Trouble condition on a device associated with the zone.

The Power OC output indicates the presence of 24 VDC power.

The Trouble OC output indicates a local fault with the unit.

The remote Silence/Test button performs two functions. When pressed once it silences the remote sounder. When pressed and held, it performs an OC output test and testing of the remote sounder.

PROACTIV[®] Fire Alarm Annunciator Module – Open Collector

VFA-205

Ordering Information

PROACTIV Ancillary Devices

Description	Model
Remote Annunciator (RA)	VFA-213
Fire Alarm Annunciator (FAA)	VFA-201
Fire Alarm Annunciator – Open Collector (FAA–OC)	VFA-205
Annunciator & Control Module (ACM)	VFA-203
Output Control Module – NAC (OCM–NAC) ¹	VFA-209
OCM–NAC Expansion Kit	PSP-2010
Output Control Module – Contact (OCM–Contact) ²	VFA-211
OCM–Contact Expansion Kit	PSP-2012
Agent Release Module (ARM) ³	VFA-207
ARM Expansion Kit	PSP-2014

¹ The OCM–NAC supports two expansion kits (PSP-2010) and includes one expansion kit as standard.

² The OCM–Contact supports two expansion kits (PSP-2012) and includes one expansion kit as standard.

³ The ARM supports two expansion kits (PSP-2014) and includes one expansion kit as standard.

Note: Not all of the above products are available in all regions.
Consult your local distributor or Xtralis office for more information.

Specifications

Type:

PROACTIV Ancillary Device

Ancillary SLC:

NFPA 72 Style 4 and Style 6 wiring
Supports a maximum of 31 nodes at a total distance of 3000 feet (1 kilometer)

Supply Voltage:

24 VDC UL 1481 Listed external power supply

Current Consumption:

50 mA for module

Maximum OC current:

25 mA

Dimensions (WxHxD):

3¼ inch x 7½ inch x 1¼ inch
(93 mm x 190 mm x 92 mm)

Operating Environment

Dry Indoor

32°F to 120°F (0° to 49°C)

20% to 95% RH, non-condensing

Cable Termination:

Screw terminal blocks 18–14 AWG
(0.2–2.0 mm²)

Mounting:

The FAA-OC mounts within a separately UL Listed Annunciator back box supplied by others

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