Farenhyt

SILENT KNIGHT

by Honeywell

IO / LED Driver Module

5880

The 5880 IO / LED Driver module provides an effective means to customize your remote annunciation.

A single 5880 provides 40 programmable LED outputs and eight supervised dry contact inputs. You can use up to eight 5880 modules on one FACP for maximum flexibility. The 5880's compact size allows for mounting inside a remote graphic annunciator or in an accessory cabinet.

Features

- 40 programmable open collector LED outputs
- Provides 8 supervised dry contact inputs for system or alarm monitoring functions
- Mounts in annunciator or accessory cabinet
- No external resistors required for the 5880 LED driver outputs
- DIP switch addressable
- 4-wire connection to control panel SBUS
- UL 864 listed; complies with NFPA 72
- MEA 429-92-E, Vol. 9
- FM approved
- CSFM listed
- Individually mapped outputs
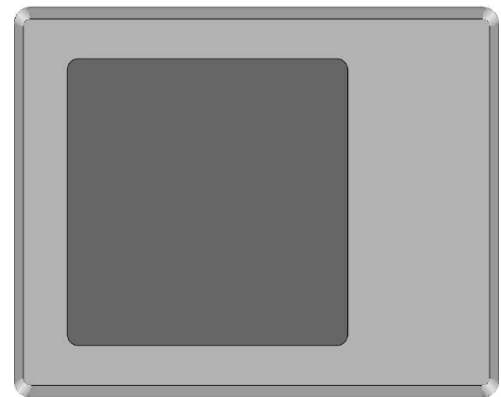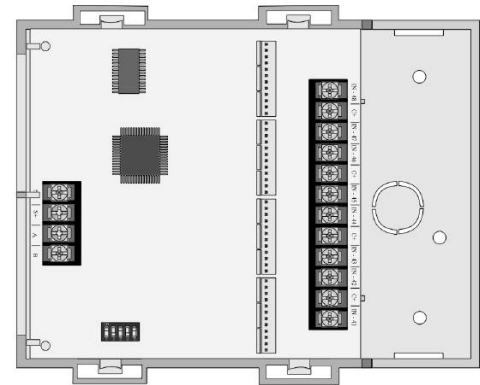- Inputs for dry contacts or a remote silence or reset switch

Specifications

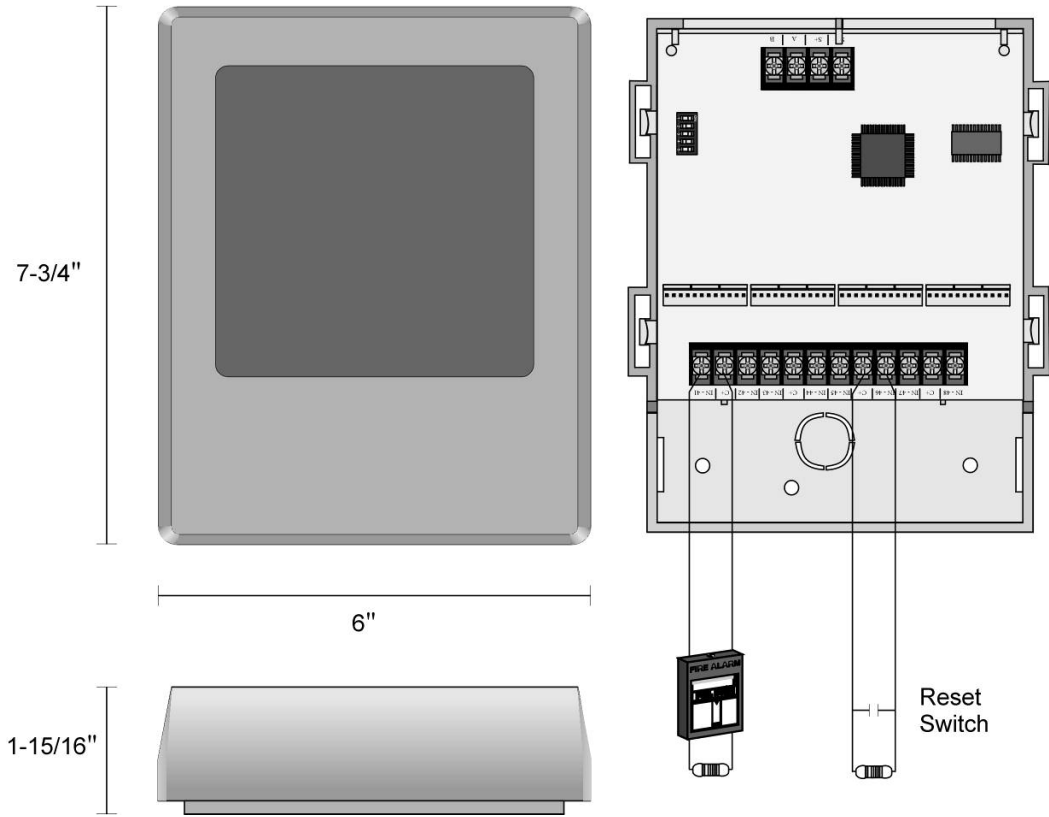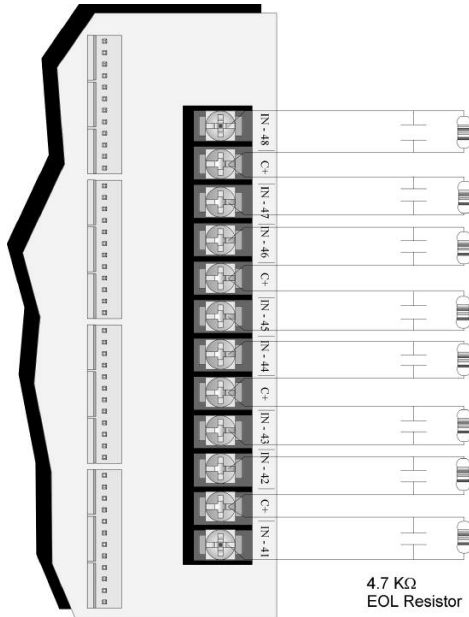|	
Operating Voltage:	24 VDC
Standby Current:	35 mA
Alarm Current:	200 mA
LED:	10 mA
Ambient Temperature:	32ºF to 120ºF (0ºC to 49ºC)
Humidity:	10 to 85% RH
Mounting:	In annunciator or accessory cabinet

Agency Listings

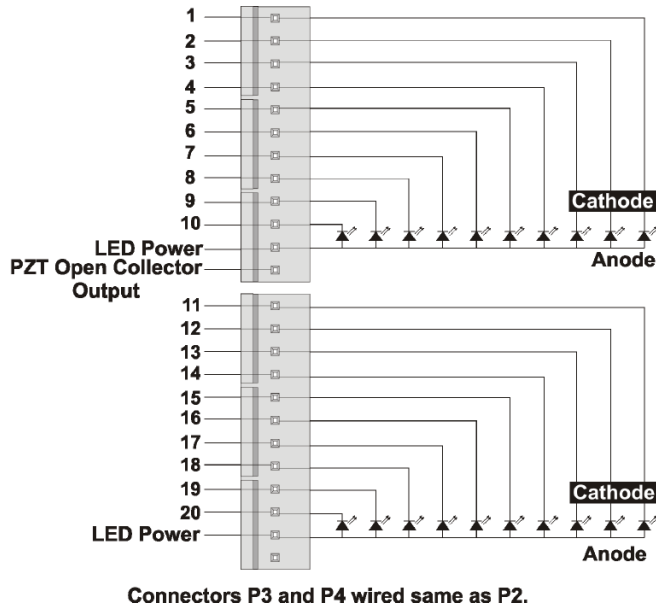MEA 429-92-E, Vol. 9

5880

Compatible Control Panels

- IFP-2000 / RPS-2000
- IFP-2000ECS
- IFP-1000 / IFP-1000ECS
- IFP-100 / IFP-100ECS
- IFP-50
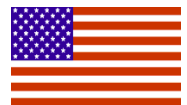
7-3/4"

6"

1-15/16"

Reset
Switch

FIRE ALARM

Dimensions

Input Wiring

IN - 48
C+
IN - 47
IN - 46
C+
IN - 45
IN - 44
C+
IN - 43
IN - 42
C+
IN - 41

4.7 KΩ
EOL Resistor

LED Wiring

1
2
3
4
5
6
7
8
9
10

LED Power
PZT Open Collector
Output

Cathode

Anode

11
12
13
14
15
16
17
18
19
20

LED Power

Cathode

Anode

Connectors P3 and P4 wired same as P2.