

# OPTO 22

## DATA SHEET

Form 514-010130

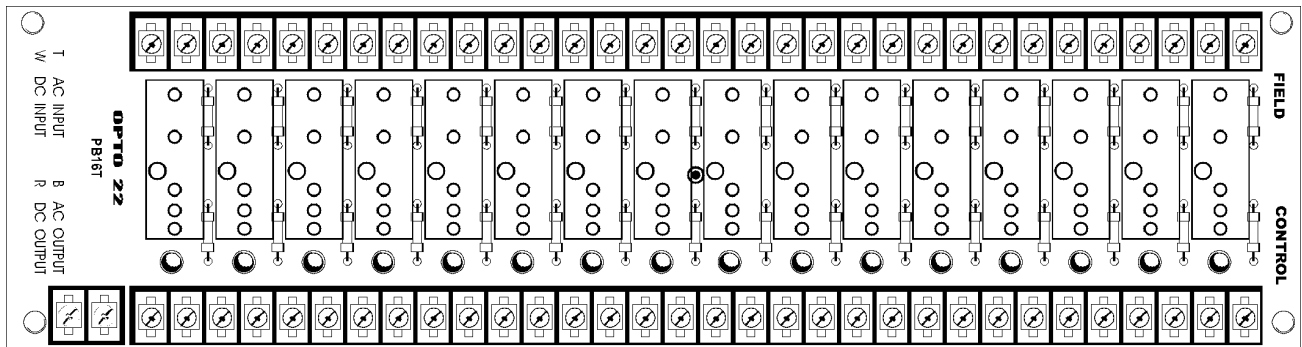
RACKS  
CLASSIC  
STANDARD

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### Description

Part Number	Description
PB16T	16-Channel I/O Module Rack

The PB16T I/O mounting rack accommodates up to 16 single-channel Opto 22 standard (Generation 1) I/O modules. It is designed for applications that require barrier strips on both the field and the logic sides. PB16T can be used with 5-volt, 15-volt, and 24-volt logic modules. Features include a status LED and replaceable fuse for each channel.



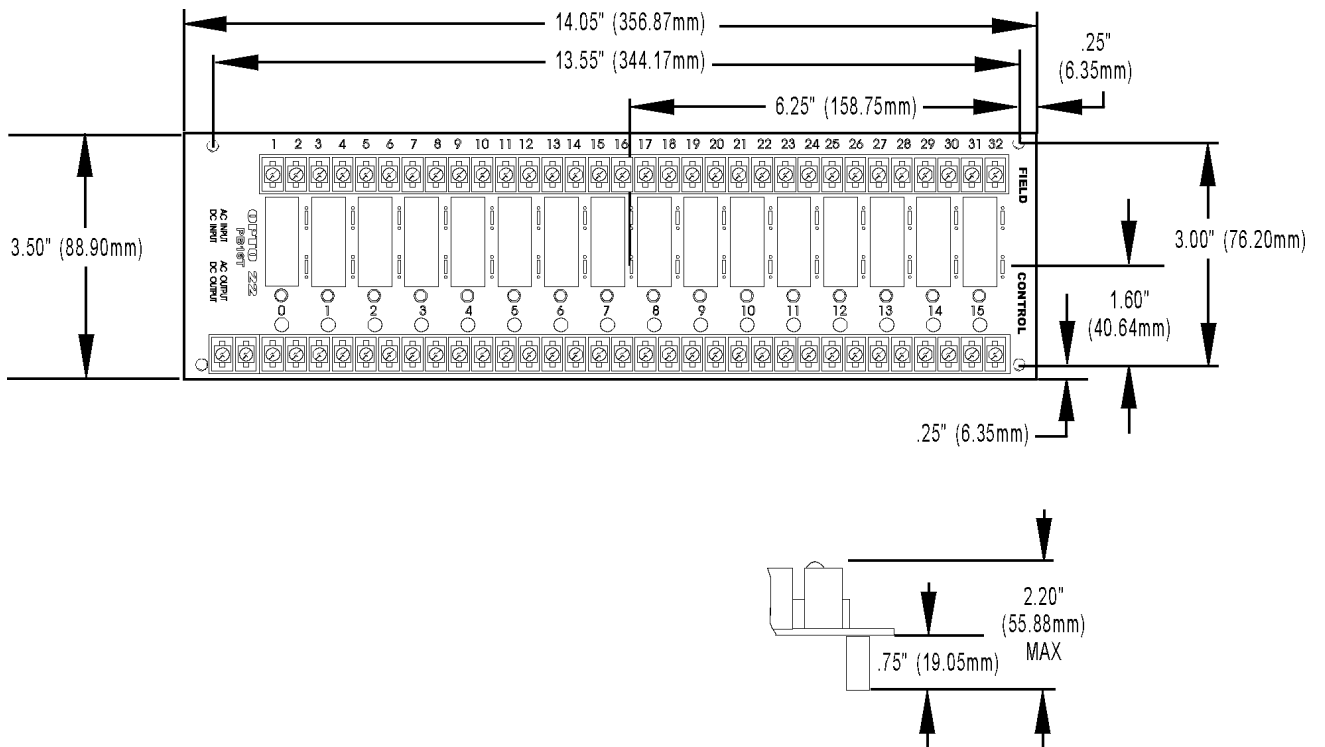
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### Specifications

#### General Specifications

Operating Temperature	0° to 70° C 95% Relative Humidity Non-condensing
Interface Connector Field	6-32 Screw Terminals
Logic	6-32 Screw Terminals
Compatible I/O Module Family	Standard (Generation 1)

### Dimensions PB16T DIMENSIONS



### Connections

Module Position	Control (Terminal Strip)	Field (Terminal Strip)
0	2	1 & 2
1	4	3 & 4
2	6	5 & 6
3	8	7 & 8
4	10	9 & 10
5	12	11 & 12
6	14	13 & 14
7	16	15 & 16
8	18	17 & 18
9	20	19 & 20
10	22	21 & 22
11	24	23 & 24
12	26	25 & 26
13	28	27 & 28
14	30	29 & 30
15	32	31 & 32

1. Odd pins on control terminal strip are connected by etch to VCC return.
2. +VCC and return connected to two-point terminal strips marked "VCC" and "GND".
3. At each module position on the field terminal strip, the lower number is always connected to pin 1 of the I/O module.

### Schematics MODULE CONNECTIONS

