I/O Mounting Racks

PB16HDX

Single or Dual Module High Density I/O
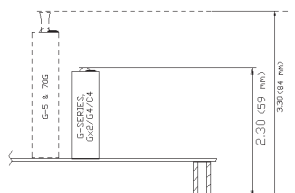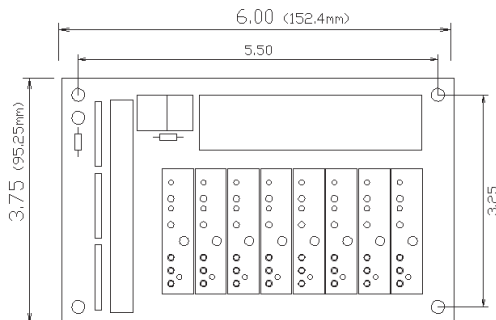
I/O Compatibility

Overview

HDX-Series 'high density' I/O Racks accept both Single I/O modules and Dual I/O modules for double I/O density. Control logic lines connect through the 50 pin IDC connector. Eight I/O sockets provide sixteen separate I/O channels when using dual I/O modules. Control logic may be through mass term ribbon cable or screw terminals using Brentek's IDC50-TB26 Screw Terminal plug-on interface.
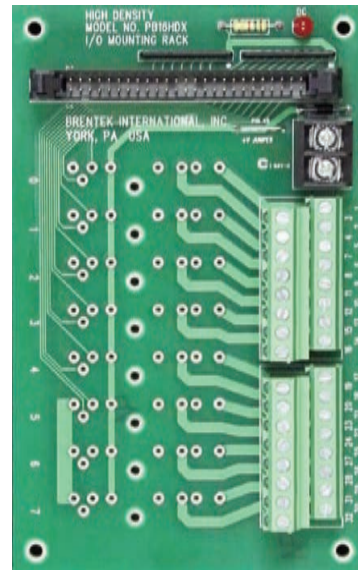
Field wiring terminals accept #22 to #12 AWG wire sizes having 300V, 15A rating. The base model **PB16HDX** includes four stand-offs with #6 clearance holes for panel mounting. Optional model **PB16HDX-DIN** mounts directly to a 32mm or 35mm DIN rail.

8 Positions/16 Points
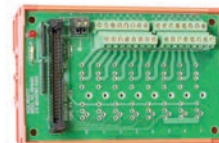

Dual Types
Gx2-Series

Single Types
G-Series
G4
70G
G5
C4

Product Features

▶ *Accepts Single & Dual I/O Modules*

▶ *Panel Mount or DIN Rail types*

▶ *Accepts both G-Series & Gx2-Series*

▶ *G4 Compatible*

▶ *3 Year Limited warranty***

Dimensions

Dimensions are in inches except where noted otherwise.

Model#
PB16HDX-DIN

For DIN rail model(s), add ¼" to overall dimensions and 1" to height.

Part Numbering

PB16HDX (Panel mounted)

PB16HDX-DIN (DIN Rail mounted)

** Refer to warranty section for limited warranty details.

PB16HDX

I/O Mounting Racks

Connection Assignments Table

FIELD TERMINALS ASSIGNMENTS (Module pin 1,2)	SINGLE I/O MODULE CONTROL	DUAL I/O MODULE CONTROL	IDC50 CONNECTOR PIN#
1, 2	0	0A	47
3, 4		0B	45
5, 6	1	1A	43
7, 8		1B	41
9, 10	2	2A	39
11, 12		2B	37
13, 14	3	3A	35
15, 16		3B	33
17, 18	4	4A	31
19, 20		4B	29
21, 22	5	5A	27
23, 24		5B	25
25, 26	6	6A	23
27, 28		6B	21
29, 30	7	7A	19
31, 32		7B	17

Schematic Diagram