Terminal Straps and Brackets

1414 and Eclipse Junior Series Enclosures



Application

- · Used to provide convenient mounting for terminal blocks in 1414 enclosures and Eclipse Junior series enclosures.
- Finished in RAL9003 white powder coat.

Bracket Assembly

- Each kit consists of two brackets.
- "C" channel construction provides easy alignment of terminal straps.

Terminal Strap

- 1.5in [38 mm] wide x 0.187in [4.75mm] thick steel.
- Each strap includes spring-locking hardware.
- Countersunk holes in straps provide extra terminal mounting space.

How to Order

- Each enclosure requires one bracket assembly kit and the required number of straps (Strap Part No. corresponds to enclosure dimension "A" and is mounted parallel to same, Bracket Part No. corresponds to enclosure dimension "B" and is mounted parallel to same).
- Example: For an EJ866 enclosure, order one 14B6 bracket assembly and a minimum of one 14B8 terminal strap kits. Additional terminal strap kits will provide additional mounting space.

Bracket Assembly



Straps



Terminal Brackets — 1414 and Eclipse Junior Series Enclosures				
Bracket (Pair) Part Number	Price	For Use With	Drawing Link	
<u>14B6</u>	\$22.50	6in 1414	PDF	
<u>14B8</u>	\$24.00	8in 1414	PDF	
<u>14B10</u>	\$25.50	10in 1414	PDF	
<u>14B12</u>	\$26.50	12in 1414	PDF	
14B14	\$27.50	14in 1414	<u>PDF</u>	

Terminal Straps — 1414 and Eclipse Junior Series Enclosures					
Part Number	Price	Length	Usable Mounting Space	Drawing Link	
<u>14S8</u>	\$11.75	6.2 [0.24]	4.30 [109]	<u>PDF</u>	
<u>14S10</u>	\$12.50	8.2 [0.32]	6.30 [160]	PDF	
<u>14S12</u>	\$13.00	10.2 [0.40]	8.30 [211]	PDF	
<u>14S14</u>	\$13.75	12.2 [0.48]	10.30 [262]	PDF	
14S16	\$14.50	14.2 [0.56]	12.30 [312]	<u>PDF</u>	
Note: Dimensions in inches [millimeters].					

www.automationdirect.com Subpanels tENH-14

MANUFACTURING.

Terminal Straps and Brackets

1418 Enclosures

Application



- · Used to provide convenient mounting for terminal blocks, pneumatic controls or small relays in 1418 wall-mount enclosures.
- Brackets may be installed horizontally or vertically in an enclosure if the size corresponds to enclosure length or width.
- Finished in RAL9003 white powder.

Bracket Assembly

- Each kit consists of two or three brackets per assembly.
- Brackets combined with collar stud length provide 3 in [76 mm] minimum clearance from the rear of the enclosure.
- "C" channel construction provides easy alignment of terminal straps.

Terminal Strap

- 1.5in [38 mm] wide x 0.187in [4.75mm] thick steel.
- Each strap includes spring locking hardware.
- Countersunk holes in straps provide extra terminal mounting space.

How to Order

- Each enclosure requires one bracket assembly kit and the required number of straps (order separately).
- Determine if strap will be mounted parallel to dimension "A" or "B".
- Choose the part number that corresponds to enclosure dimensions "A" or "B".
- When choosing a bracket assembly to be parallel to dimension "B" in an enclosure of 24 in [610 mm], 30 in [762 mm] or 36 in [914 mm] width, determine if a two or three bracket assembly is required. When enclosures are 48 in [1219 mm] or greater on "A" dimension, 6 collar studs are used.
- Choose strap kit to correspond to the other enclosure dimensions.
- Order the number of kits equal to the number of straps required.

Bracket Assembly



	Strap	
0		0

Terminal Brackets — 1418 Enclosures				
Part Number	Price	# of Brackets	For Use With	Drawing Link
18B212	\$58.00	2	12in 1418	PDF
18B216	\$65.00	2	16in 1418	PDF
18B220	\$66.00	2	20in 1418	PDF
18B224	\$80.00	2	24in 1418	<u>PDF</u>
18B324	\$98.00	3	24in 1418	PDF
18B230	\$86.00	2	30in 1418	PDF
18B330	\$116.00	3	30in 1418	PDF
18B236	\$93.00	2	36in 1418	PDF
18B336	\$129.00	3	36in 1418	PDF

Terminal Straps — 1418 Enclosures				
Part Number	Price	Length	For Use With	Drawing Link
<u>18S12</u>	\$21.50	9.5 [0.37]	12in 1418	<u>PDF</u>
<u>18S16</u>	\$22.00	13.5 [0.53]	16in 1418	PDF
18S20	\$25.50	17.5 [0.69]	20in 1418	PDF
18S24	\$29.00	21.5 [0.85]	24in 1418	<u>PDF</u>
<u>18S30</u>	\$34.50	27.5 [18]	30in 1418	<u>PDF</u>
<u>18S36</u>	\$39.50	33.5 [1.32]	36in 1418	<u>PDF</u>
18S42	\$45.00	39.5 [1.56]	42in 1418	PDF
18S48	\$50.00	45.5 [1.79]	48in 1418	PDF
<u>18S60</u>	\$60.00	57.5 [2.26]	60in 1418	<u>PDF</u>
18S72	\$66.00	69.5 [2.74]	72in 1418	PDF
Note: Dimensions in inches [millimeters].				

Freestanding Enclosure Center Panel Supports



1418FS and HN4FS Enclosures



Application

- Adapts panels, swing frames, and panel rails from single-door enclosures so they can be used on double-door enclosures.
- Suitable for single or dual access double-door enclosures.
- Center panel support mounts into front to back mounting channels (top and bottom) found in double-door enclosures.
- Allows a combination of two 20 in [508 mm] panels in a 48 in [1219 mm] wide enclosure, two 26 in [660 mm] panels in a 60 in [1524 mm] wide enclosure, or two 32 in panels in a 72 in [1829 mm] wide enclosure.
- Width is adjustable from 1.91in [48.5mm] to 2.34in [59.4mm].
- Support may be positioned at any depth within the enclosure.
- Finished in RAL9003 white powder coat.

Freestanding Enclosure Center Panel Supports				
Part Number	Price	For Use With	Drawing Link	
1418ACS	\$281.00	60in (H) double-door	<u>PDF</u>	
1418BCS	\$371.00	72in (H) double-door	<u>PDF</u>	
1418ZCS	\$313.00	90in (H) double-door	<u>PDF</u>	

<u>www.automationdirect.com</u> Subpanels tENH-16

MANUFACTURING &

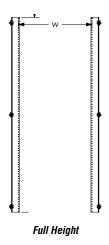
Freestanding Enclosure Panel Rails

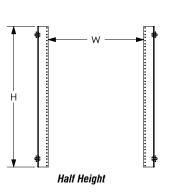
1418FS and HN4FS Enclosures



Application

- Provides19 in [483 mm] or 24 in [610 mm] rack equipment mounting capability.
- · Sold in pairs.
- Formed from 10-gauge steel.
- Drilled and tapped 10-32 to EIA spacing of 0.5 0.63in 0.63 0.5in [12.7-16-12.7mm].
- Finished in RAL9003 white powder coat.





Freestanding Enclosure Panel Rails — 1418FS and HN4FS Enclosures						
Part Number	Price	Rack Width	For Use With	Panel Height	Drawing Link	
<u>1418TFHP</u>	\$256.00	19in	60x24in		PDF	
<u>1418WFHP</u>	\$294.00	19in	72x24in	full-height	PDF	
<u>1418XFHP</u>	\$294.00	24in	72x30in	iuli-neignt	PDF	
<u>1418YYFHP</u>	\$391.00	19in	90x24in		PDF	
<u>1418THHP</u>	\$151.00	19in	60x24in		PDF	
<u>1418WHHP</u>	\$186.00	19in	72x24in	half haight	PDF	
<u>1418XHHP</u>	\$186.00	24in	72x30in	half-height	PDF	
<u>1418YYHHP</u>	\$224.00	19in	90x24in		PDF	

www.automationdirect.com Subpanels tENH-17