



Model: N600P-144A-6

## Eaton's Tripp Lite series fiber splicing enclosures – panel models

### Flexible, space-saving connections in high-density fiber networks

Eaton's Tripp Lite series fiber splicing enclosures include rack-mounted panel models with up to 576 pre-loaded, unterminated cables. These enclosures give installers greater flexibility to adjust cable lengths and connection types on-site, as opposed to ordering panels with pre-terminated cables. Sized at 1U, 2U or 4U, these compact enclosures are ideal for singlemode fiber infrastructure in data centers and other high-density IT environments, such as large enterprise and multi-tenant/colo (MTDC) facilities and hyperscale installations.

### Features and benefits

#### High-density fiber

- Models with up to 576 splicing connections in 4U rack space give network engineers a high level of scalability and density
- Models as compact as 1U preserve the maximum amount of rack space for revenue-generating equipment

#### Flexible configuration

- On-site splicing gives installers the ability to manually create the cable connection types (APC or UPC) and lengths that best meet their infrastructure requirements

#### Convenient installation

- Mounting ears make these 1U, 2U or 4U panels convenient to install in any standard IT rack enclosure
- Integrated loops keep external patch cabling organized

#### User-friendly management

- Up to 24 cassettes (per panel) can be easily removed and opened for out-of-rack cable splicing
- Included ties, wraps and protective tubing help keep internal cabling sorted and protected
- Numbered ports on splicing cassettes make it easy to identify and map network connections



Powering Business Worldwide

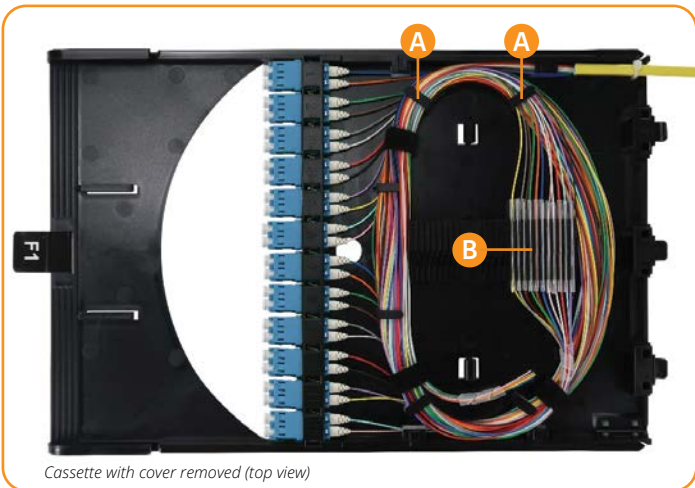
## Feature focus



Six, 12 or 24 cassettes, each with 24 pre-loaded fiber cables, can be easily removed from the panel.



A fold-down cover provides writing space for port labeling.



Cassette with cover removed (top view)

Included velcro ties **A** keep cables organized.  
Included tubing **B** protects each splice point.



Integrated cable loops at the front of each cassette minimize patch cable bending/damage.



Pre-installed mounting ears allow fast and convenient rack mounting.

## Specifications



Models	Total rack units	Total fiber capacity	Cable technology	Preloaded cable diameter, length	Cassette qty.	Operating temperature
<b>N600P-144A-6</b>	1U	144	Singlemode LC APC	0.9mm, 1.5m pigtail	6	14°F to 140°F (-10°C to +60°C)
<b>N600P-144U-6</b>	1U	144	Singlemode LC UPC	0.9mm, 1.5m pigtail	6	14°F to 140°F (-10°C to +60°C)
<b>N600P-288A-12</b>	2U	288	Singlemode LC APC	0.9mm, 1.5m pigtail	12	14°F to 140°F (-10°C to +60°C)
<b>N600P-288U-12</b>	2U	288	Singlemode LC UPC	0.9mm, 1.5m pigtail	12	14°F to 140°F (-10°C to +60°C)
<b>N600P-576A-24</b>	4U	576	Singlemode LC APC	0.9mm, 1.5m pigtail	24	14°F to 140°F (-10°C to +60°C)
<b>N600P-576U-24</b>	4U	576	Singlemode LC UPC	0.9mm, 1.5m pigtail	24	14°F to 140°F (-10°C to +60°C)

Compliances, specifications and availability are subject to change without notice.

For more information, scan the QR code  
or contact your Eaton sales representative.



**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

© 2024 Eaton  
All Rights Reserved  
Printed in USA  
BR152107EN / 24-01-060  
March 2024

Eaton and Tripp Lite are  
registered trademarks.

All other trademarks are property  
of their respective owners.

Follow us on social media to get the  
latest product and support information.

