



# Uni-Serve Protector™

# NEON SERVICE TRANSFORMERS



## SELF-ADJUSTING NEON TRANSFORMERS

*Adjusting to your sign's needs in real time*, ensuring steady, safe, and efficient illumination for optimal performance and longevity.



**10-15 KV unit replaces**  
10,500V / 12,000V /  
15,000V ratings



**120V, 60hz, normal P.F.**



**5-9 KV unit replaces**  
5,000V / 6,000V / 7,500V /  
9,000V ratings



**Poly-resin filled**



**Available in Standard  
and Enclosed Case**



**2 year warranty**

**CONTACT US**



+1-800-661-7251



[www.allanson.com](http://www.allanson.com)



[cservice@allanson.com](mailto:cservice@allanson.com)

#21-407  
06.09.25

# SELF-ADJUSTING NEON TRANSFORMERS

## User Friendly Ground Fault Protection

**Service Button:** Allows the secondary ground fault protection (SGFP) mode to be bypassed for approximately 30 minutes. Note: The LED will blink Red if the unit has tripped and is not properly grounded. To prevent electrical shock hazard, the unit will not enter the bypass mode while improperly grounded.

**Auto-Reset:** The transformer will attempt to reset itself 3 times. The reset feature will help avoid nuisance tripping. The reset interval is approximately 3 seconds.

## Diagnostic LED Operation:

LED Mode	Root Cause
<ul style="list-style-type: none"> <li>● LED Off</li> <li>● Continuous Flashing</li> <li>● 1 Flash, Long Pause</li> <li>● 2 Flashes, Pause</li> <li>● LED ON</li> <li>● To reset transformer, cycle power off and on</li> </ul>	<ul style="list-style-type: none"> <li>● Normal Operation</li> <li>● Secondary Fault</li> <li>● Transformer overheated</li> <li>● Transformer case missing service ground</li> <li>● Transformer in bypass service mode</li> </ul>

UNI-SERVE	SPECIFICATIONS											
	Catalogue Number	Secondary		Primary V.A.	Input Amps	Housing			Mounting		Wt. Lbs.	
		Volts kV	mA			L	W	H	MI	Mw		
	30mA	101530BPX120 R	10-15	30	450	3.75	10.9"	4.2"	5.3"	9.6"	2.7"	22
		101530FPX120 R	10-15	30	450	3.75	12.5"	4.4"	6.8"	11.8"	2.5"	23
5930CPX120 R		5-9	30	270	2.25	10"	3.6"	4"	8.7"	2"	12	

