

Protector™

CPX, BPX, and FPX

EXCEPTIONAL PERFORMANCE IN ALL GROUNDING CONDITIONS

- **Three automatic re-settings:** Eliminating nuisance tripping, saving cost of service calls.
- **Automatic memory reset:** Nuisance trips do not accumulate, eliminating unnecessary service calls.
- **One size hardware, one size tool fits all:** Quick and easy installation.
- **All information on one colored label:** Ratings and diagnostics are easier to read.
- **By-pass service button:** Simplifies fault finding during service call.
- **Works under any wiring polarity or grounding condition:** Keeps your customer happy by eliminating needless and frustrating service calls.
- **Same case size & footprint:** Like for like field changeover for non-protected transformers.

CONTACT US +1-800-661-7251 www.allanson.com cservice@allanson.com

#21-406
06.09.25

Protector™

CPX, BPX, and FPX

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
● LED Off	● Normal Operation
● Continuous Flashing	● Secondary Fault
● 1 Flash, Long Pause	● Transformer overheated
● 2 Flashes, Pause	● Transformer case missing service ground
● LED ON	● Transformer in bypass service mode
● To reset transformer, cycle power off and on	

· Standard Outdoor Style · Heavy Duty Outdoor · Non-Weatherproof · Normal Power Factor (120 Volts - 60 Hertz)						
Part No.	**120V**	**Line Amp.**	**VA**	**Secondary kV**	**Secondary mA**	**WT (lbs.)**
101530BPX120 R		3.75	450	10-15	30	22
1530BPX120		3.75	450	15	30	22
1230BPX120		3.0	360	12	30	22
5930CPX120 R		2.25	270	5-9	30	12
930CPX120		2.25	270	9	30	13
7530CPX120		1.88	225	7.5	30	13
101530FPX120 R		3.75	450	10-15	30	23
1530FPX120 R		3.75	450	15	30	23
1230FPX120 R		3.0	360	12	30	23
5930FPX120 R		2.25	270	5-9	30	15
7530FPX120 R		1.88	225	7.5	30	15
930FPX120 R		2.25	270	9	30	15

	MEASUREMENTS					
		Housing Dimensions			Mounting Holes	
	Overall Length	L	W	H	ML	MW
BPX	12.5	10.9	4.2	5.3	9.6	2.7
CPX	11.875	10.0	3.6	4.0	8.7	2.0
FPX	12.5	12.5	4.4	6.8	11.8	2.5