

# Electrical Service Indicators

All electric models have a maximum operating temperature of 250°F/ 114°C.

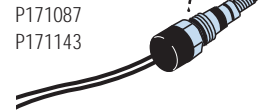
Part No.	Use with Bypass Valve Pressure of:	Description	Where Used	Illustration
P160077	All	DC. Normally open.	HAK05, HDK06, HFK08	pg 51
P160089	All	DC 3 amps. Normally open.	HEK11	pg 63
P161059	All	AC 3 amps. Normally open.	HAK05, HDK06, HFK08	at right
P162400	25 psi/ 172 kPa	DC/single post. Normally open.	HBK04, HBK05, HMK04/24, HMK05/25	Style A
P163601	15 psi/ 103 kPa	DC/single post. Normally open.	HBK04, HBK05, HMK04/24, HMK05/25	Style A
P163642	5 psi/ 34 kPa	DC/single post. Normally open.	HBK04, HBK05, HMK04/24, HMK05/25	Style A
P163839	25 psi/ 172 kPa	DC/single post. Normally closed.	HBK04, HBK05, HMK04/24, HMK05/25	Style A
P165194	50 psi/ 345 kPa	DC/single post. Normally open.	HMK03, HMK04/24, HMK05/25	Style A
P166298	50 psi/ 345 kPa	AC/DC 3-wire. Red: normally open; blue: normally closed; white: common.	HPK02, HPK03, HPK04, HPK05	pg 87
P167455	50 psi/ 345 kPa	DC/single post. Normally closed.	HMK04/24, HMK05/25	Style A
P170926	50 psi/ 345 kPa	DC 2-wire. Normally closed. Gold contacts. Microprocessor compatible.	HMK04/24, HMK05/25	Style E
P171087	50 psi/ 345 kPa	DC 2-wire. Packard Weatherpack connector. Normally open.	HMK03, HMK04/24, HMK05/25	Style B
P171143	25 psi/ 172 kPa	DC 2-wire. Cannon connector. Normally open.	HBK04, HBK05, HMK03, HMK04/24, HMK05/25	Style B
P171966	22 psi/ 150 kPa	AC/DC. 0.5A resistive, 0.2A inductive	FIK	at right
P173893	50 psi/ 345 kPa	DC 3-wire. Gold alloy contacts. Microprocessor compatible. White: normally open; red: normally closed; black: common.	HMK04/24, HMK05/25	Style F
P173944	25 psi/ 172 kPa	AC/DC 3-wire. Silver alloy contacts. White: normally open; red: normally closed; black: common.	HBK04, HBK05, HMK03, HMK04/24, HMK05/25	Style C
P174396	50 psi/ 345 kPa	AC/DC 3-wire. Silver alloy contacts. White: normally open; red: normally closed; black: common.	HMK03, HMK04/24, HMK05/25	Style C
P761056	87 psi/ 592 kPa	AC/DC Normally open or closed. 250 VAC or 30 VDC max. 0.5A resistive, 0.2A inductive.	FPK02	pg 91

## Style A



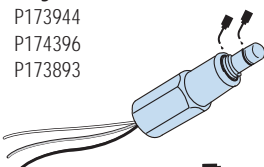
- P162400
- P163601
- P163642
- P163839
- P165194
- P167455

## Style B



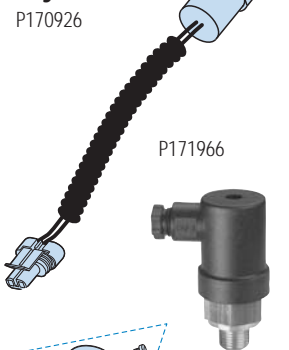
- P171087
- P171143

## Styles C & F



- P173944
- P174396
- P173893

## Style E



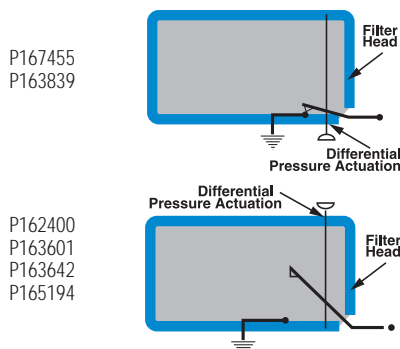
- P170926

P171966

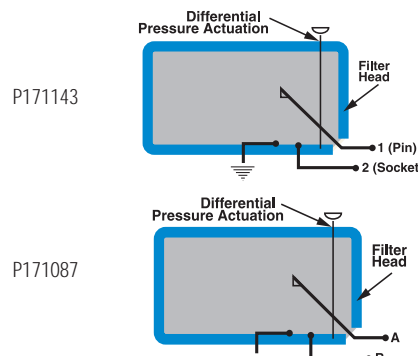
P161059

## Electrical Schematics

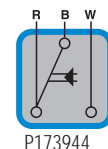
### Style A: Single Post DC Indicator (Maximum: 200 mA DC @ 30 VDC)



### Style B: DC 2-Wire Indicator (Maximum: 200 mA DC @ 30 VDC)



### Style C, F: AC/DC 3-Wire Indicator (Maximums: 2 amps @ 24 VDC or 2 amps @ 110 VAC)



### Style E: DC 2-Wire Indicator (Maximum: 100 mA DC @ 30 VDC)

