

DIFFERENTIAL INDICATOR ORDERING CODE INFORMATION

Visual, Electrical and Electrical Visual

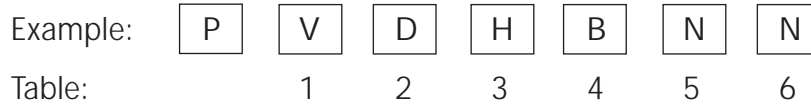


Table 1

CODE	STYLE OPTION
V	Visual
E	Electrical
D	Electrical/Visual

Table 2

CODE	SETTINGS AND FEATURES
A	70 ± 10 visual with thermal lockout and surge control
B	70 ± 10 electrical/visual with thermal lockout and surge control
C	15 ± 4 psid electrical/visual auto reset
D	35 ± psid electrical/visual auto reset
E	100 ± 12 psid electrical/visual auto reset
F	15 ± 4 psid electrical/visual with thermal lockout
G	35 ± 5 psid electrical/visual with thermal lockout
H	15 ± 4 psid electrical/visual with 12" 3-wire flying lead auto reset
I	70 ± 10 psid visual auto reset
J	Port plug
K	15 ± 4 psid visual auto reset
L	35 ± 5 psid visual auto reset
M	35 ± 5 psid with thermal lockout and surge control
N	35 ± 5 psid electrical/visual with 12" 3-wire flying lead auto reset
O	100 ± 12 psid visual auto reset
P	100 ± 12 psid visual with thermal lockout and surge control
Q	15 ± 4 psid electrical auto reset
R	35 ± 5 psid electrical auto reset
S	100 ± 12 psid electrical/visual with 12" 3-wire flying lead auto reset
T	100 ± 12 psid electrical auto reset
U	70 ± 10 psid electrical auto reset
V	70 ± 10 psid electrical/visual with thermal lockout

Note: Reference individual model series for indicator options.

Table 2 (Continued)

CODE	SETTINGS AND FEATURES
W	100 ± 12 psid electrical/visual with thermal lockout
X	15 ± 4 psid electrical/visual with thermal lockout and surge control
Y	35 ± 5 psid electrical/visual with thermal lockout and surge control
Z	100 ± 12 psid electrical/visual with thermal lockout and surge control

Table 3

CODE	RECEPTACLE OPTION
B	5-pin Brad Harrison (41512)
H	Hirschmann DIN 43650
N	No receptacle

Table 4

CODE	SEAL OPTION
B	Buna N
E	E.P.R.
V	Viton

Table 5

CODE	THERMAL LOCKOUT OPTION
N	None
T	Thermal Lockout 80 F ± 20 F

Table 6

CODE	SURGE CONTROL OPTION
N	None
S	Surge Control

DIFFERENTIAL INDICATOR KIT MODEL CODES

Designed for Series	Description & Identification	Code	Model Code #
041, 042, 322, 350, 440, 451, 610, 620, 621	Visual ΔP 70 \pm 10 w/TL and Surge Control	A	PVANBTS
041, 042, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual $\Delta 70 \pm 10$ w/TL and Surge Control	B	PDBHBTS PDBBBTS
022, 023, 041, 042, 061, 350	Electrical/Visual ΔP 15 \pm 4 PSID	C	PDCHBNN PDCBBNN
022, 023, 041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 35 \pm 5 PSID	D	PDDHBNN PDDBBNN
041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 100 \pm 12 PSID	E	PDEHBNN PDEBBNN
022, 023, 041, 042, 061, 350	Electrical/Visual ΔP 15 \pm 4 PSID TL @ 100°F	F	PDFHBTN PDFBBTN
022, 023, 041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 35 \pm 5 PSID TL @ 100°F	G	PDGHBTN PDGBBTN
022, 023, 041, 042, 061, 350	Electrical/Visual ΔP 15 \pm 4 PSID with 12" 3-wire flying lead	H	PDHNBNN
041, 042, 322, 350, 440, 451, 610, 620, 621	Visual ΔP 70 \pm 10 PSID	I	PVINBNN
022, 023, 041, 042, 061, 350	Visual ΔP 15 \pm 4 PSID	K	PVKNBNN
022, 023, 041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Visual ΔP 35 \pm 5 PSID	L	PVLNBNN
041, 042, 061, 350, 360, 440, 451, 610, 620, 621	Visual ΔP 35 \pm 5 PSID TL @ 100°F, Surge Control	M	PVMNBTS
022, 023, 041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 35 \pm 5 PSID with 12" 3-wire flying lead	N	PDNNBNN

Notes:

1. TL @ 100°F means no signal below 60°F and signal above 100°F.
2. Mating connector to be furnished by customer.

DIFFERENTIAL INDICATOR KIT MODEL CODES (CONTINUED)

Designed for Series	Description & Identification	Code	Model Code #
041, 042, 061, 322, 331, 350, 451, 610, 620, 621	Visual ΔP 100 \pm 12 PSID	O	PVONBNN
322, 350, 440, 451, 610, 620	Visual ΔP 100 \pm 12 PSID TL @ 100°F, Surge Control	P	PVPNBTS
022, 023, 041, 042, 061, 350	Electrical ΔP 15 \pm 4 PSID	Q	PEQHBNN PEQBBNN
022, 023, 041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical ΔP 35 \pm 5 PSID	R	PERHBNN PERBBNN
041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 100 \pm 12 PSID with 12" 3-wire flying lead	S	PDSNBNN
041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical ΔP 100 \pm 12 PSID	T	PETHBNN PETBBNN
041, 042, 322, 350, 440, 451, 610, 620, 621	Electrical ΔP 70 \pm 10 PSID	U	PEUHBNN PEUBBNN
041, 042, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 70 \pm 10 PSID w/TL @ 100°F	V	PDVHBTN PDVBBTN
041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 100 \pm 12 PSID TL @ 100°F	W	PDWHBTN PDWBBTN
022, 023, 041, 042, 061, 350	Electrical/Visual ΔP 15 \pm 4 PSID TL @ 100°F, Surge Control	X	PDXHBTS PDXBTS
022, 023, 041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 35 \pm 5 PSID TL @ 100°F, Surge Control	Y	PDYHBTS PDYBTS
041, 042, 061, 322, 350, 440, 451, 610, 620, 621	Electrical/Visual ΔP 100 \pm 12PSID TL @ 100°F, Surge Control	Z	PDZHBTS PDZBTS

Notes:

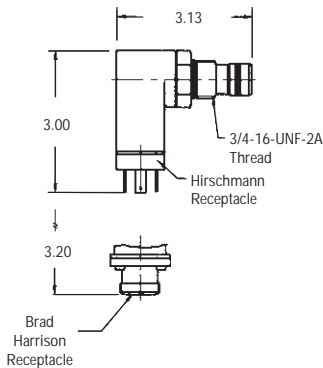
1. TL @ 100°F means no signal below 60°F and signal above 100°F.
2. Mating connector to be furnished by customer.

DIFFERENTIAL INDICATORS AND SWITCHES

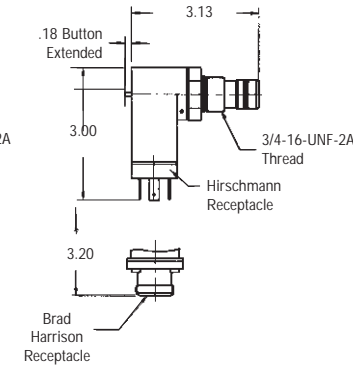
Electrical Indicators

(with aluminum electrical housing)

Electric ΔP indicator

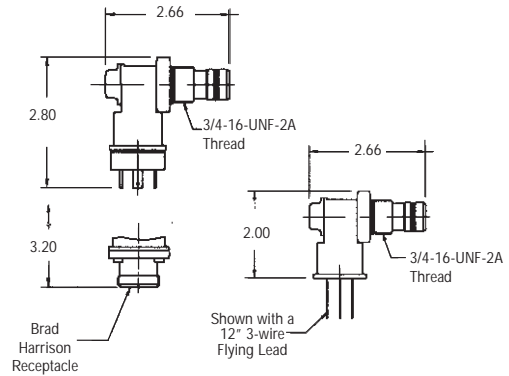


Electric ΔP Indicator with pop-up visual button and manual reset



Electrical Indicators

(with plastic electrical housing)



Specifications

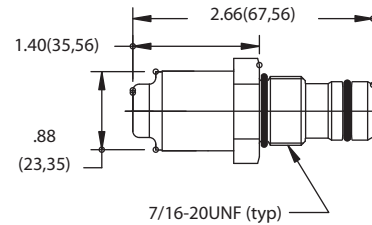
- Operating pressure to 6000 psi
- Electrical and electrical/visual indicators have optional thermal lockout
- Fatigue rated to 3500 psi

Electrical Ratings

- 4 amps, inductive
- 7 amps, resistive
- 2 amps, lamp loaded @ 28VDC, 115 VAC 60 Hz
- 28 VDC

Visual (mechanical) Indicator

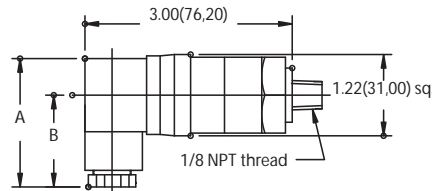
(with auto reset pop-out button)



See pages 136 and 137 for service parts listing

Electrical Switches

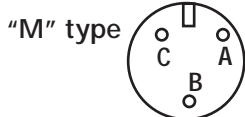
Connector	A	B
Hirschmann	48.2 (1.90)	34.9 (1.37)
Brad Harrison	59.2 (2.33)	46.7 (1.80)



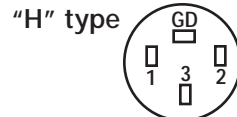
- P-233051-01 Electrical Switch for WL16, WT15, W012, W015, WR11, WR15, WR17, W021, and W022 series filters with DIN connector, 18 PSI
- P-233573-01 Electrical switch for WL16/18, W015, W021, and W022 Series filters with DIN connector, 35 PSI
- P-234117-01 Electrical Switch for WL16/18, WT15, W021, W012, W015, WR11, WR15, WR17, and W022 Series filters with Brad Harrison connector, 18 PSI
- P-234118-01 Electrical Switch for WL16/18, W015, W021 and W022 Series filters with Brad Harrison connector, 35 PSI

Electrical Receptacles

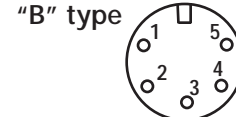
(Customer to furnish mating connector)



MS 3102R-10SL-3P



DIN 43650



Brad Harrison (41512)

BodyStyle B Only

- A-No connection
- B-NC
- C-Common

All Other BodyStyles

- A-No
- B-No connection
- C-Common

BodyStyle B Only

- 1-Common
- 2-No connection
- 3-NC
- GD-Ground

All Other BodyStyles

- 1-Common
- 2-NO
- 3-No connection
- GD-Ground

BodyStyle B Only

- 1,2-Common
- 3-Ground
- 4-NO
- 5-NC

All Other BodyStyles

- 1,2-Common
- 3-Ground
- 4-NC
- 5-NO