

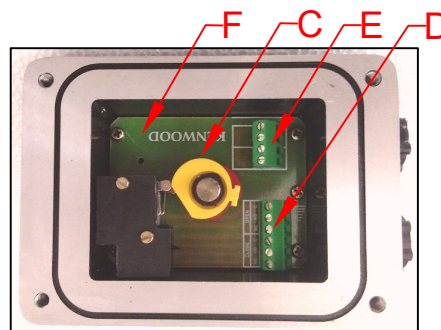
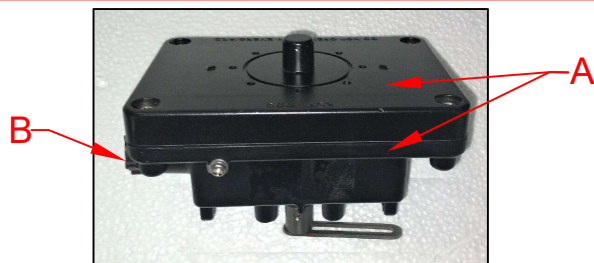
# KENWOOD VALVE CONTROLS (INDIA) PRIVATE LIMITED

## 009L & 008L Series Flame Proof Limit Switch Box For Diaphragm Valves/Actuators

### Product Information

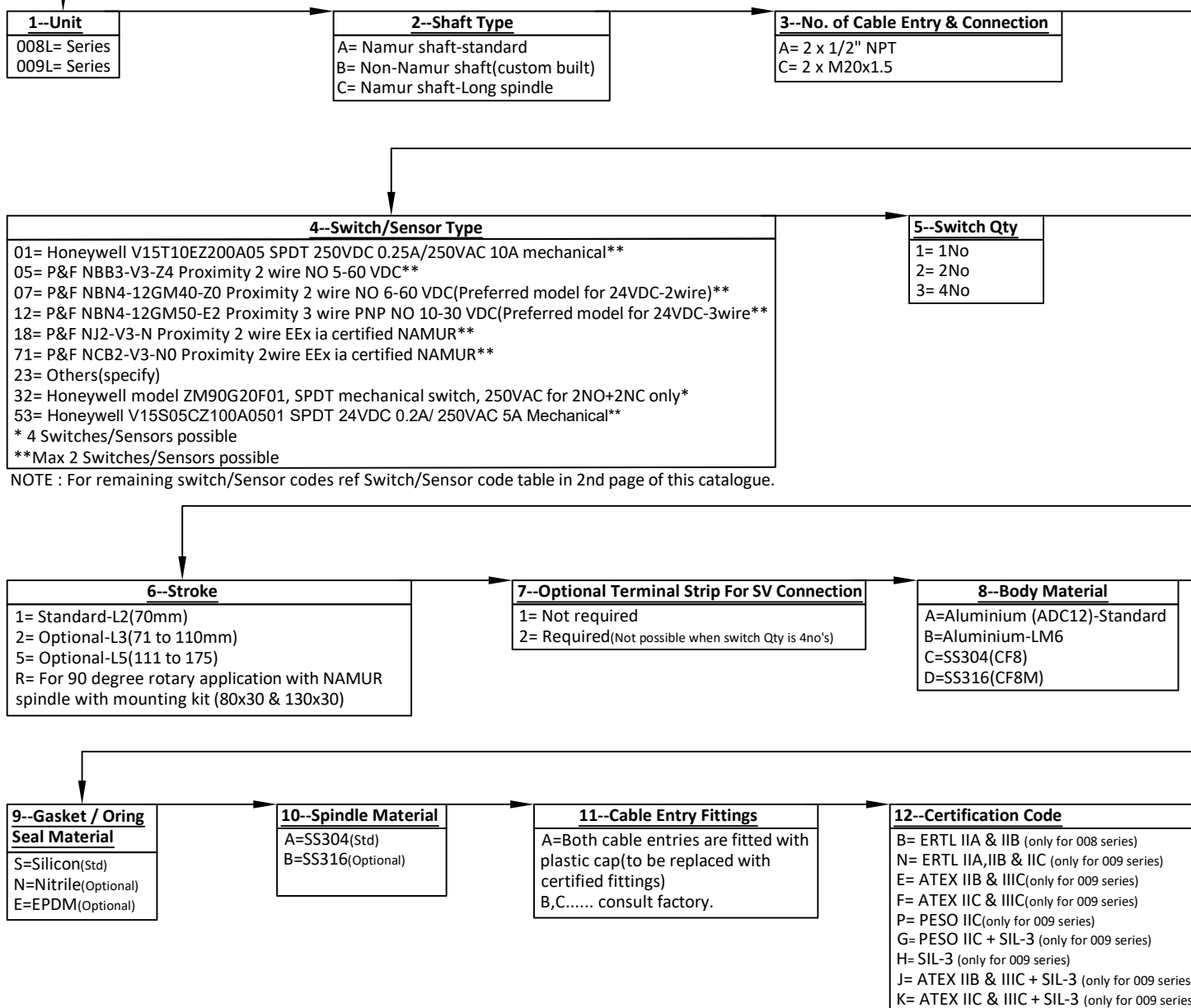
#### Main Features:

- A. Pressure die cast aluminium Body & cover (SS optional).
- B. 1/2" NPT; M20x1.5 Conduit entries.
- C. Tool-free spring loaded quick cam adjustment.
- D. Prewired terminal strip.
- E. Optional terminal strip for Solenoid valve wiring.
- F. PCB for compactness.
- G. Fool proof design with wrong assembly protection.



#### Model/part coding:

Position---[1][2][3][4][5][6][7][8][9][10][11][12]



**Example of model no:** Below model represents 009L series switch box with indicator cover with standard NAMUR shaft and with 2no of 1/2" NPT cable entries, with 2no of Honeywell micro switch model V15T10-EZ200-A05 and with L2 lever(for valve stroke length up to 70mm), without SV terminals in Aluminium (ADC12) enclosure and with nitrile gaskets/O rings, with SS304 spindle and cable entries fitted with plastic dust caps and enclosure certified to IIB & IIIC application.

009L|A|A|01|2|1|1|A|S|A|A|E

Catalogue: FLP/LINEAR/2023/04

Rev No : 00

Page no : 01 of 03

# KENWOOD VALVE CONTROLS (INDIA) PRIVATE LIMITED

## 009L & 008L Series Flame Proof Limit Switch Box For Diaphragm Valves/Actuators

Protection / Product Marking for Limit Switch Box:

Marking for ATEX Limit Switch Box(Only for 009 series)

	OR	
Applicable standards EN 60079-0:2018, EN 60079-1:2014 & EN 60079-31:2014		

Marking for PESO Limit Switch Box (Only for 009 series)

Applicable standards IS/IEC 60079-1 : 2014,	

Marking for Non ATEX Limit Switch Box (Only for 009 series)

	Ex d IIC T6 Gb (-20° C ≤ Ta ≤ +60° C)
Applicable standards IS/IEC 60079-0:2011, IS/IEC 60079-1:2014,	

Marking for Non ATEX Limit Switch Box (Only for 008 series)

	Ex d IIA IIB T6 Gb (-20° C ≤ Ta ≤ +60° C)
Applicable standards IS/IEC 60079-0:2017, IS/IEC 60079-1:2014,	

Switch / Sensor codes (Position 4 of model / Part coding)

### 4--Switch/Sensor Type

- |  |   |
|--|---|
| <p>01= Honeywell V15T10E2Z00A05**<br/>02= P&amp;F Proximity sensors model NBB2-V3-E2**<br/>03= P&amp;F Proximity sensors model NBB2-V3-E3**<br/>04= P&amp;F Proximity sensors model NBB2-V3-E0**<br/>05= P&amp;F Proximity sensors model NBB3-V3-Z4**<br/>06= P&amp;F Proximity sensors model NBB3-B3-Z5**<br/>07= P&amp;F Proximity sensors model NBN4-12GM40-Z0**<br/>08= P&amp;F Proximity sensors model NCN4-12GM40-Z0**<br/>09= P&amp;F Proximity sensors model NCN4-12GM40-Z1**<br/>10= P&amp;F Proximity sensors model NJ4-12GM40-E2**<br/>11= P&amp;F Proximity sensors model NJ4-12GM40-E**<br/>12= P&amp;F Proximity sensors model NBN4-12GM50-E2**<br/>13= P&amp;F Proximity sensors model NBN4-12GM50-E0**<br/>14= P&amp;F Proximity sensors model NJ4-12GM50-WS**<br/>15= P&amp;F Proximity sensors model NJ4-12GM50-WO**<br/>16= P&amp;F Proximity sensors model NJ4-12GM-N**<br/>17= P&amp;F Proximity sensors model NJ4-12GK-N**<br/>18= P&amp;F Proximity sensors model NJ2-V3-N**<br/>19= P&amp;F Proximity sensors model NJ4-12GK-SN**<br/>20= P&amp;F Proximity sensors model SJ3.5-N**<br/>21= P&amp;F Proximity sensors model SJ3.5-SN**<br/>22= P&amp;F Proximity sensors model NJ5-18GM-N**<br/>24= P&amp;F Proximity sensors model NBB4-F1-US**<br/>25= IFM Proximity sensors model IF5719**<br/>26= IFM Proximity sensors model IN-0073**<br/>27= Jai Balaji microswitches model JMS-IRS*<br/>28= P&amp;F Proximity sensors model NBB2-12GM40-Z0**<br/>29= P&amp;F Proximity sensors model NBB5-18GM40-Z0**<br/>30= Rockwell Proximity sensors model 872C-D3NE12-A2**<br/>31= Omron Proximity sensors model E2E-X3D1-N-2M**<br/>32= Honeywell microswitches model-ZM90G20F01*<br/>33= P&amp;F Proximity sensors model NBB5-18GM50-E2**<br/>34= P&amp;F Proximity sensors model NBB5-18GM50-E3**<br/>35= Omron Microswitch model-D3V-115M-1A5**<br/>36= P&amp;F Proximity sensors model NBB2-V3-US**<br/>37= P&amp;F Proximity sensors model NBB3-V3-Z4-3G-3D**<br/>38= Kaycee microswitch**<br/>39= Jayashree Proximity sensors model SW 4053 NO D6 B12x40-FT**<br/>40= P&amp;F Proximity sensors model NBB2-F1-US**</p> | <p>41= AG electronics**<br/>42= P&amp;F Proximity sensors model NCB2-12GM40-Z0**<br/>43= Honeywell microswitches model V15T16-EZ200-A05**<br/>44= Honeywell microswitches model-1HM1**<br/>45= TEKNIC microswitches model MS31MCO 4.8 09**<br/>46= P&amp;F Proximity sensors model NBN8-18GM40-Z0**<br/>47= P&amp;F Proximity sensors model NJ5-18GK-N**<br/>48= Jayashree Proximity sensors model SW4055-NO-A4-BF12x40-FT**<br/>49= P&amp;F Proximity sensors model NCB5-18GM40-Z0**<br/>50= P&amp;F Proximity sensors model NJ8-18GM-N**<br/>51= Honeywell microswitches model V15T16-MZ200-A05**<br/>52= Omron Proximity sensors model E2E-X7D1-N-2M**<br/>53= Honeywell microswitches model V15S05-CZ100-A05-01**<br/>54= OMRON Proximity sensors model E2E-X7T1 2M**<br/>55= P&amp;F proximity sensor NBN8-12GM50-E2**<br/>56= IFM Proximity sensors model IS5026**<br/>57= P&amp;F Proximity sensors model NCB8-18GM50-Z4**<br/>59= P&amp;F Proximity sensors model NCB2-12GM35-NO**<br/>60= P&amp;F make proximity sensor model NJ2-12GK-SN**<br/>61= P&amp;F make proximity sensor model NJ2-11-N-G-5M**<br/>62= P&amp;F make proximity sensor model NCB4-12GM35-Z4**<br/>64= P&amp;F make proximity sensor model NJ2-12GM-N**<br/>65= P&amp;F make proximity sensor model NCB5-18GM40-Z1**<br/>66= P&amp;F make proximity sensor model NBB2-12GM50-E2**<br/>67= P&amp;F make proximity sensor model NCB4-12GM40-NO**<br/>68= P&amp;F make proximity sensor model NCB8-18GM40-NO**<br/>69= P&amp;F Proximity sensors model NJ5-18GK-SN**<br/>70= IFM Proximity sensors model IS0003**<br/>71= P&amp;F make proximity sensor model NCB2-V3-NO**<br/>72= P&amp;F make proximity sensor model NBB3-V3-Z5**<br/>73= P&amp;F make proximity sensor model NCN4-12GM35-NO**<br/>74= P&amp;F make proximity sensor model NJ2-12GM40-E2**<br/>75= IFM make inductive proximity sensor model NS5003**<br/>76= P&amp;F Proximity sensors model NBB8-18GM60-US**<br/>77= P&amp;F Proximity sensors model SJ3.5-S1N**<br/>78= P&amp;F Proximity sensors model NJ3-18GK-S1N**<br/>79= P&amp;F Proximity sensors model NRB8-18GH40-E2**<br/>80= Omron Subminiature Snap Action Switch model SS-GL2*<br/>81= Schneider make proximity sensor XS518B1PAL2**<br/>82= P&amp;F Proximity sensors model NBB4-12GM50-A2**</p> |
|--|---|

NOTE:

\* 4 Switches/ Sensors possible

\*\*Max 2 Switches/Sensors possible

Catalogue: FLP/LINEAR/2023/04

Rev No : 00

Page no : 02 of 03

**Dimensions (mm)**

**For Drawing Contact Factory**

Product design and specification may change without notice.

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Catalogue: FLP/LINEAR/2023/04

Page no : 03 of 03