

OS009 Series Switchbox

General Application:

Designed for CRANE EC & SSC Actuator for Diaphragm Valves

Product Information

Main Features:

- A. Corrosion resistant Body (Nylon 66) and 360° orientation.
- B. Corrosion resistant and transparent cover (Polycarbonate).
- C. Stainless steel spindle.
- D. 1/2" NPT; M20x1.5; 3/4" ET; PG13.5 Conduit entries.
- E. Tool-free quick cam adjustment.
- F. Heavy 2.5² mm 8No(max) terminal.
- G. Inbuilt optional solenoid valve.
- H. Option of either mechanical or proximity switch available.
- J. Open and Close position indicator.

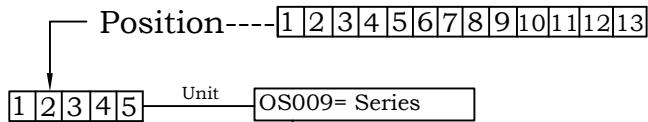
CERTIFICATIONS:

- >> Dust and watertight Protection IP-67 as per IEC 60529
- >> CE marking
- >> SIL-3 Certified, Usable upto SIL level-3

Sample Model/part coding:

Example:

Model/Part coding---OS009B0121S11



6 No of cable entry & connections

A= 1No M20x1.5
 B= 1No 1/2" NPT
 C= 1No PG13.5
 *D= 2 x M20x1.5
 *E= 2 x 1/2" NPT
 *F= 2 x PG13.5
 *NOTE: 2No's cable entries is possible when integral solenoid is not asked.

7 8 Switch type

01= Honeywell V15T10-EZ200 SPDT 250VDC 0.25A/250VAC 10A mechanical
 02= P&F NBB2-V3-E2 proximity 3wire PNP 10-30 VDC (old sensor code 06)
05= P&F NBB3-V3-Z4 Proximity 2 wire NO 5-60 VDC (old sensor code 02)
 06= P&F NBB3-V3-Z5 Proximity 2 wire NC 5-60 VDC (old sensor code 03)
18= P&F NJ2-V3-N Proximity 2 wire EEx ia certified NAMUR (old sensor code 04)
 37= P&F NBB3-V3-Z4-3G-3D Proximity 2 wire 5-60VDC ATEX certified
 71= P&F NCB2-V3-N0 Proximity 2 wire EEx ia certified NAMUR
 Switch/Sensor with bold letters are standard models.

9 Switch Qty

1= 1No (1no for Close position)
 2= 2No (1no for Open position & 1no for Close position)
 3= 1No (1no for Open position)

10 Solenoid valve

1= No solenoid valve.
 2= Standard 24VDC for single acting actuator
 3= Intrinsic safety for single acting actuator
 4= Standard 24VDC for double acting actuator
 5= Intrinsic safety for double acting actuator



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1112	Mounting bracket	S1= For DN15 to DN25(EC/SSC) / DN15 to DN50(S360) S2= For DN40/DN50(EC/SSC) #S3= For DN80-ECX #S4= For DN125-ECX #S5= For DN65-S360 #S6= For DN80-S360 #S7= For DN40/50 EC & SSC and DN65 to DN100 S360 #Limit Stop Indicator & Limit stop Housing for DN65 & above sizes will not be in KENWOOD scope.
13	LED Indication	1= Without LED indication. 2= 2 LED indication (RED LED OFF for close position and GREEN LED OFF for open position) for NC type Namur/Intrinsically safe sensors 8VDC - 2 wire. 3= 3 LED indication (RED LED ON for close position, GREEN LED ON for open position & YELLOW LED ON for power indication) for NO type Non-Namur sensors 24VDC - 2 wire & 3wire. Note : LED option is not available for mechanical microswitches (switch code 01).

For Drawing Contact Factory

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