

NEMA 4 and NEMA 7 LIMIT SWITCH INDICATORS



S2 FEATURES

- Body Material is auto extinguish reinforced technopolymer VO
- Cover Material is poly-carbonate (UV resistant and auto extinguish)
- Shaft Material is reinforced techno-polymer
- Screws are stainless steel

S2 SPECIFICATIONS

- Working Temperature is -15° C to +80° C
- Cable Entry is PG 13.5 • IP 67/NEMA 4x
- 2 Electromechanical SPDT limit switches max 5A 250 VAC/3A 24 VDC

S4 and S7 FEATURES

- Clear Ektar Cover offers excellent chemical resistance and strength
- Environmentally Sealed Indicator on the top prevents fogging or entry of contaminants
- Indicator is 100% Adjustable to any valve or actuator
- Internal Switches and Terminal Block are Labeled for easier installation
- Visual Valve Position Indicator Available for multi-port valves, adjustable to match physical location of the valve
- "Flat Cover" Version available without indicator
- Optional Thermoplastic quick-mount bracket for Namur actuators
- Available with wide variety of switches and sensors for advanced control systems



S4 and S7 SPECIFICATIONS

Model: S4 Black/Yellow Indicator - Aluminum Housing
 NEMA 4,4x Low Profile NAMUR Shaft - Bronze Bearings
 (2) 1/2" NPT Inputs - 2 SPDT 15A switches

Model: S7 Black/Yellow Indicator - Aluminum Housing
Explosion-Proof Low Profile NAMUR Shaft - Bronze Bearings
 NEMA 4,4x,7,9 (2) 3/4" NPT Inputs - 2 SPDT 15A switches

Mechanical Switches: UL/CSA for Class 1, Division 1, Groups C+D; Class II, Division 1, Groups E,F+G
TTL Switches: UL/CSA for Class 1, Division 1 groups C+D; Class II, Division 1, Groups E,F+G; Class 1, Division 2, Group

Black/Yellow		3-Way Path O	
Green/Red		3-Way Path T	
Red/Green		3-Way Path F	
(ANSI) Red/White		4-Way Path S	
(ANSI) Green/White		180°	
(ANSI) Blue/White		120°	

ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE

S 4 - I Y B 1 3

MODEL
 S4 = NEMA 4,4x
 S7 = NEMA 7,9

COVER
 I = With Indicator
 F = Flat Cover

INDICATOR
 N = No Indicator
 Y = Black/Yellow
 1 = 180° T Port
 3 = 120°
 G = Green/White
 R = Red/White
 B = Blue/White
 A = Green/Red
 C = Red/Green
 P = 0-100%
 S = 4-Way Path
 O,T,F = 3-Way Path O,T,F

BEARING
 B = Bronze
 S = Stainless Steel

SHAFT
 3 = NAMUR 303 SS
 6 = NAMUR 316 SS

SWITCH TYPE (2 Switches)
 1 = Cherry 15A SPDT Mechanical
 2 = Tungsten TTL 3A SPDT Non-Contact
 3 = Prism Gold Plated 1A SPDT Mechanical
 4 = ITW 10A DPDT Mechanical
 T = Rhodium TTL 1A SPDT Non-Contact
 B = Bifurcated TTL SPDT Non-Contact
 8 = P&F NJ2-V3 NAMUR Inductive Sensor
 A = NEO-X No Sensor