

Description:

Powder Coated Aluminium Switchbox to IP67 fitted with 2 x 2 Wire Proximity sensors for indication of fully open and fully closed positions. Solid and compact design with high visibility beacon indicator. Captive cover bolts are safely retained during installation and maintenance. The spring loaded splined cams are easily adjustable with no tools required. Dual cable entries are provided. The switchbox is mounted to the actuator using a NAMUR standard stainless steel mounting bracket.

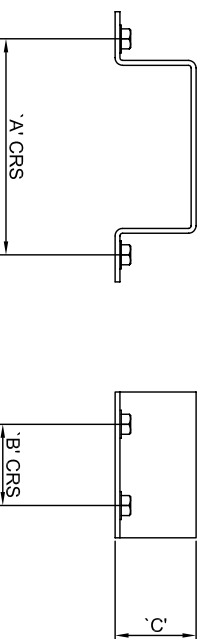
Standard Specification:

- Enclosure Material : Die Cast Aluminium
- Enclosure Rating : IP67
- Enclosure Finish : Polyester powder coating (Black)
- Shaft Material : Stainless Steel
- Cable Entries : 2 x M20 (Options PG13.5 & 1/2"NPT)
- Sensor Type : 2 x P & F NJ2-V3-N Proximity Sensors
- Sensor Rating : Alex IIG Eexia IIC T6
- Voltage : 8V DC - 2 Wire
- Ambient Temperature : -20° to +80° C

Options:

- Enclosure Rating : IP68
- Enclosure Finish : Various colours
- Proximity sensors : 3 Wire - See Data Sheet: 2.12.1
- Beacon Indicator : 3 Way Indicator

Mounting Bracket



| Bracket | A | B | C | Application |
|---------|-----|----|----|---------------|
| MBP-100 | 80 | 30 | 30 | 80 x 30 x 20 |
| MBP-200 | 80 | 30 | 40 | 80 x 30 x 30 |
| MBP-300 | 130 | 30 | 40 | 130 x 30 x 30 |
| MBP-400 | 130 | 30 | 60 | 130 x 30 x 50 |

DATA SHEET No. 2.11.1

DATE: JULY 2005

