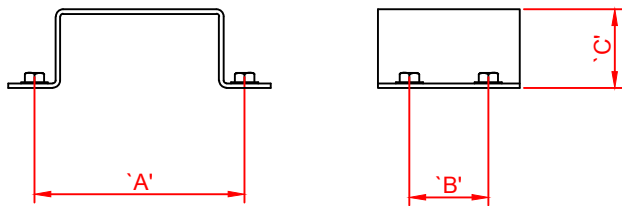


Mounting Bracket



| 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 |

Description:

Powder Coated Aluminium Switchbox to ATEX Exd, IP67, fitted with 2 x 3 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. A threaded screw down cover ensures IIC rating. The spring loaded splined cams are easily adjustable with no tools required. Dual cable entries are provided. The switchbox has a Stainless Steel Output Shaft & is mounted to the actuator using a Namur Standard Stainless Steel mounting bracket.

Standard Specification:

- Enclosure Material : Die Cast Aluminium
- Enclosure Rating : II2G Ex d IIC T6, Gb, II2D Ex tb IIIC T85°C Db IP67
- Enclosure Finish : Polyester powder coating (Black)
- Shaft Material : Stainless Steel
- Cable Entries : 2 x M20 (Options PG13.5, 1/2"NPT, 3/4"NPT & M25)
- Sensor Type : 2 x P & F NBB2-V3-E2 Proximity Sensors
- Switching Element Function : PNP NO
- Voltage/Amps : 10V - 30V DC - 3 Wire
- Ambient Temperature : -20° to +60° C

Options:

- Enclosure Rating : IP68
- Enclosure Finish : Various colours
- Proximity Sensors : 2 Wire - See Data Sheet 2.24.1
- Beacon Indicator : 3 Way Indication
- Material : Stainless Steel

