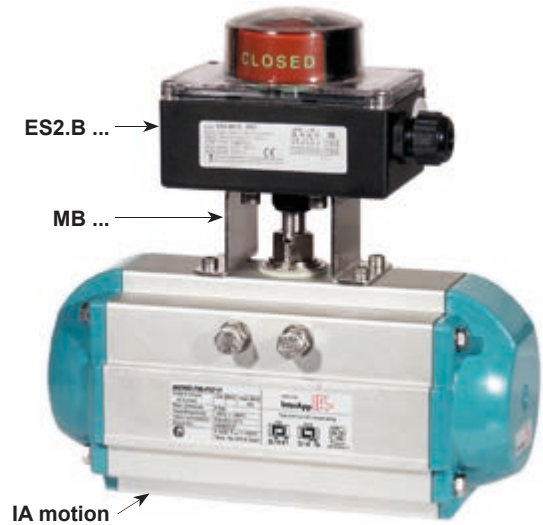


## Description

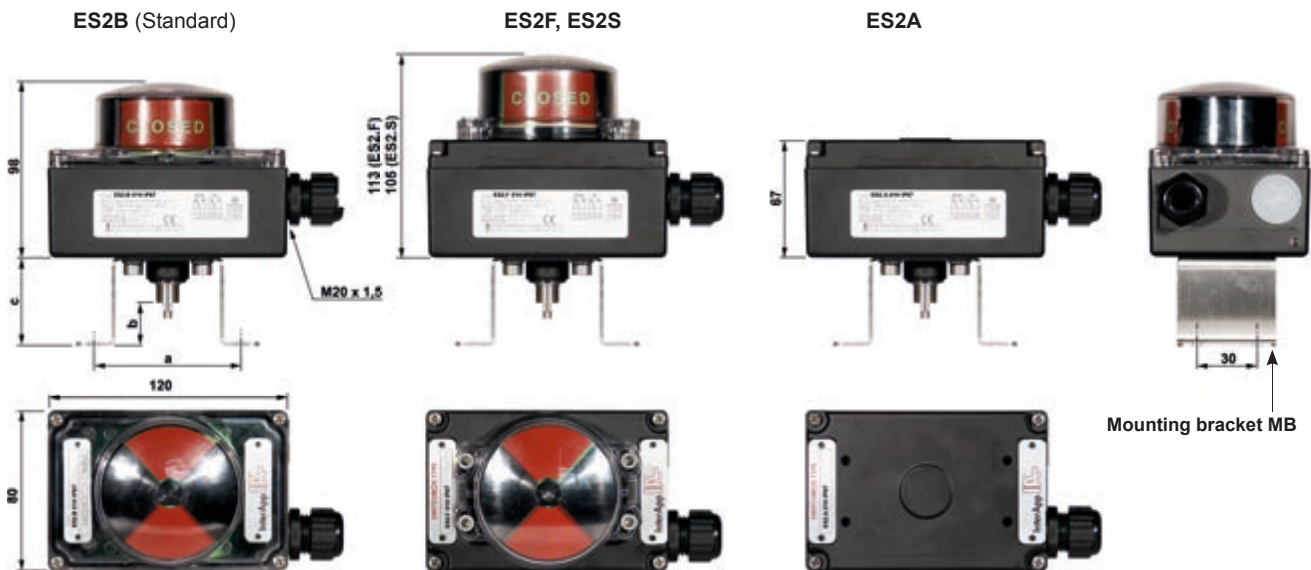
The metal limit switch box is for direct mounting on pneumatic actuators IA050-IA800. The mounting brackets can be used for all standard NAMUR (VDI/VDE3845) top mounting hole spacing 80x30mm and 130x30mm and standard NAMUR shaft heights 20, 30, 40 and 50mm

## Product features

- Housing ES2.B/F/A : Aluminium  
ES2.S : Stainless steel AISI316 (CF8M)
- Limit switches 1x ON, 1x OFF
- Cam with 2 independent adjustable cams
- Weather proof, Temperature IP67, -20°C ... +80°C or maximum temperature of the installed limit switch



## Dimensions



| IA motion | MB               | a   | b  | c   |
|-----------|------------------|-----|----|-----|
| IA050-300 | <b>MB.KN01</b>   | 80  | 20 | 45  |
| IA350-500 | <b>MB.KNC03</b>  | 80  | 30 | 55  |
| IA550-800 | <b>MB.KNC04</b>  | 130 | 50 | 75  |
| IA1000    | <b>MB IA1000</b> | 200 | 80 | 105 |

## Configuration

---

| Limit switch types ES2.B .., ES2.F .., ES2.A .., ES2.S .. |   |   |
|---|---|---|
| 01  | electromech SPDT silver plated contacts   | max. 5A@250VAC - 3A@24VDC, min 50mA@250VAC - 50mA@24VDC |
| 03  | electromech SPDT gold plated contacts     | max. 3A@250VAC - 1A@24VDC, min 5mA@250VAC - 1mA@24VDC   |
| 73  | proximity PNP NO P+F NBB2 V3 E2           | 3 wire amplified 10-30VDC, 100mA                        |
| 75  | proximity NO / NC programmable IFM IS5026 | 2 wire amplified 5-36VDC, 200mA                         |

\*Other configurations under request