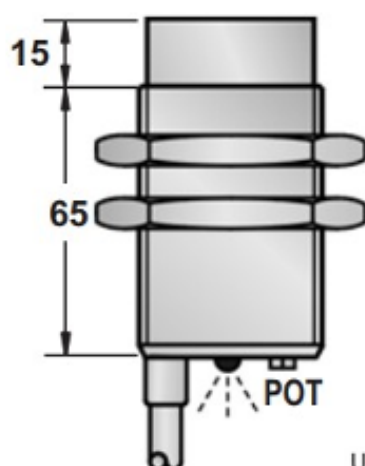


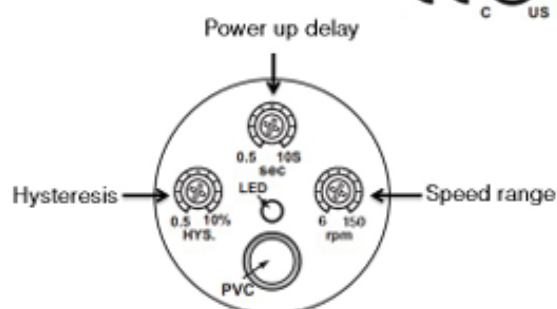
# Product SPECIFICATION SHEET



FCM2-3015P-A3U2/S



Unit: mm



|                             |                                   |
|-----------------------------|-----------------------------------|
| Type                        | FCM2-3015P-A3U2/S                 |
| Sensing distance            | 15 mm (Non-shielded)              |
| Speed range available       | 6-150 rpm                         |
| Switching hysteresis        | <15% (Sr)                         |
| Power up delay              | 0.5-10 sec                        |
| Operating voltage           | 10 - 30 V DC                      |
| Max load current            | 200 mA                            |
| No load current             | ≤15mA                             |
| Leakage current             | <0.01 mA                          |
| Short circuit protection    | Yes                               |
| Reverse polarity protection | Yes                               |
| Output mode                 | PNP (N.O.)                        |
| Output indication           | Red LED                           |
| Mechanical specifications   | Nickel plated brass               |
| Sensing face                | PBT                               |
| Protection classification   | IP67                              |
| Operating temperature       | -25°C -70°C                       |
|                             | EN IEC 61000-6-1:2019             |
|                             | EN IEC 61000-6-3:2021             |
| EMC                         | EN IEC 61000-3-2:2019+A1:2021     |
|                             | EN 61000-3-3:2013+A1:2019+A2:2021 |
| Shock                       | IEC 60947-5-2, Part 7.4.1         |
| Vibration                   | IEC 60947-5-2, Part 7.4.2         |
| Connection                  | PVC Cable, 2 m                    |

