

# GPS Actuator

By Bernard Controls

## The best way to find your electric actuation solution

- **IP / NEMA Weatherproof enclosures**
  - EN60529 Standard defines IP indicator to specify the weatherproofness of a device. First digit refers to protection against solid objects: number 6 corresponds to dust tightness. Second digit refers to protection against moisture/watertightness. Electric actuators are not designed for permanent water submersion; however, temporary immersion is possible from IP67 upwards.
    - **IP65**: Protected against water jets
    - **IP67**: Protected against the effects of immersion (max. 1m deep & 30 min long)
    - **IP68**: Protected against submersion (time lapse & depth to be specified, ex: 5m/72h or 10m/96h)
  - American Standard NEMA proposes another classification for actuator weatherproof enclosure protection: NEMA 4, 6, 6P and 6X according to working environment, up to protection against submersion.