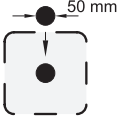
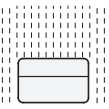
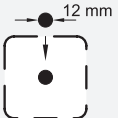
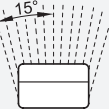
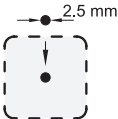
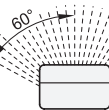
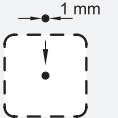
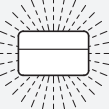

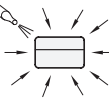
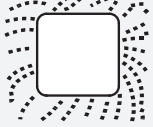
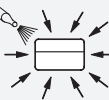
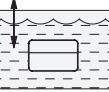
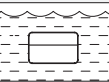


The IP code indicates the level of protection that a device, such as an electronic switch, receives from its housing.

| First identification number: Degree of protection (protection against foreign particles) | | | Second identification number: Degree of protection (water protection) | | |
|--|---|--|--|---|--|
| 1 |  | Protection against ingress of solid foreign particles with a diameter larger than 50 mm, no access with the back of the hand | 1 |  | Protection against vertically falling drops of water |
| 2 |  | Protection against ingress of solid foreign particles with a diameter larger than 12 mm, no access with fingers | 2 |  | Protection against dripping water falling at an angle of up to 15° |
| 3 |  | Protection against ingress of solid foreign particles with a diameter larger than 2,5 mm, e.g. tools | 3 |  | Protection against spray water falling at an angle of up to 60° |
| 4 |  | Protection against ingress of solid foreign particles with a diameter larger than 1 mm, e.g. wires | 4 |  | Protection against water splashing on all sides / spraying water |
| 5 |  | Protection against the penetration of dust in harmful quantities (dust protection) | 5 |  | Protection against a water stream, acting from any angle |
| 6 |  | Protection against any dust penetration (dust-proof) | 6 |  | Protection against a strong water stream, acting from any angle |
| | | | 7 |  | Protection against water during temporary submersion (up to 30 minutes, 1 m depth) |
| | | | 8 |  | Protection against water during sustained submersion |

Example:

Hinges with safety switch GN 239.6 → Page XYZ
Protection class: IP 67