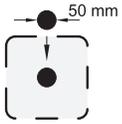
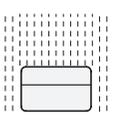
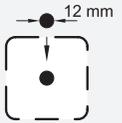
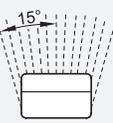
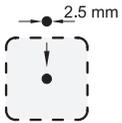
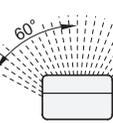
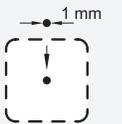
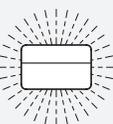
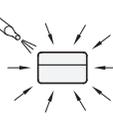
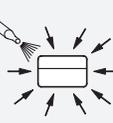
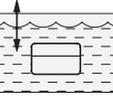
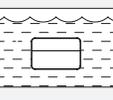


The IP code indicates the degree of protection that a device, such as an electrical switch, receives from its housing.

First identification number: Degree of protection against ingress of solid foreign particles (also protection against contact)			Second identification number: Degree of protection against ingress of water		
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 dripping water
2		Protection against ingress of solid foreign particles with a diameter larger than 12 mm, no access with the finger	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 / splash water falling on all sides
5		Protection against ingress of dust in harmful quantities (dust protection)	5		Protection against water stream, striking from any angle
6		Protection against ingress of any dust (dust-proof)	6		Protection against strong water stream, striking 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 integrated safety switch EN 239.6 → page 1430
Protection class: IP 67