










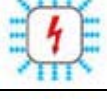






## Index of protection (IP)

First figure – protection against solid bodies		
IP	tests	
0		No protection
1		Protected against solid bodies larger than 50mm (e.g: accidental contact with hand)
2		Protected against solid bodies larger than 12mm (e.g: finger)
3		Protected against solid bodies larger than 2,5mm (e.g: tools and wires)
4		Protected against solid bodies larger than 1,0mm (e.g: fine tools and fine wires)
5		Protected against dust (limited ingress, not harmful)
6		Completely protected against dust

Second figure – protection against liquids		
IP	tests	
0		No protection
1		Protected against vertically-falling drops of water (condensation)
2		Protected against drops of water falling at up to 15° from the vertical
3		Protected against drops of rain water at up to 60° from the vertical
4		Protected against projections of water from all directions
5		Protected against jets of water from all directions
6		Protected against jets of water of similar force to heavy seas
7		Protected against the effects of immersion
8		Protected against prolonged effects of immersion under pressure